43651-44979

E. P. Killip, 620 Eaton Street
Key West, Florida

All BP o KW o KW BG entered
on cards, including Ma

• = All &P recorded in C.C.

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"Guao." Shrub (juvenile) 60 cm high. Latex is very poisonous. Woods along stream.

44877

Jan.-Apr. 1955 I.P. dups to Alain

	Phan.	Grasses	LC	Ferns
To Alain at NY	20			
To La Salle	234	42	21	13
	254			

Total
254
42
21
13
330

IP
• = Entered in CC

Accessioned 12/8/54
IP
P 1125 G 79 F 61 C 186
Fla
1881 142 77 375

Sent Alain
P 369 38 F 61 LC 54

US Dept Bot no.
25536
Accessioned as a unit

Sent Hilda 44 KWBG
11 DP Herb.

Jan.-April 1955 accl. I. P. & Fla

	IP	Fla	Accessioned total
Phan	644	44	688
G	96	2	98
Ferns	38	—	38
LC	59	87	146
			970

To Alain at NY 20;
" " " La Salle 310 (See opposite page)
Dept Acc. no. 25682 Accd 6/6/55

.43651 Isotoma longiflora (L.) Presl
Cor. white
.43652 Dryopteris normalis C. Chr.

.43653 Richardia scabra L.
Cor. wh.
.43654 Melothria guadalupensis (Spreng.) Cogn.
H. v.; cor. y.
.43655 Cordia ~~cylindrostachya~~ curassavica (Jacq.) R. & S.
Tree, 2 m.; cor. wh.
.43656 Casearia aculeata Jacq.
Tree; fls. greenish wh.
.43657 Solanum torvum Sw.
Cor. wh.
.43658 Phoebe triplinervis Griseb.
Large tree.
.43659 Cayaponia racemosa (Sw.) Cogn.
High-climbing, herbaceous vine; fr. orange-red
.43660 Helicteres guazumaefolia HBK
Fr.
.43661 Hypericum fasciculatum Lam.
Sh. 1-2 m.; pet. y.
.43662 Chamaecrista savannarum ~~Small~~ Britton
Er., few-br. h., with thick root; pet. y.
.43663 Tetramicra eulophiae Rchb. f.
Ter.; 5 aq. gr.; lips magenta (rarely pure pi.); col. wh.
.43664 Spiranthes tortilis (Sw.) L. C. Rich.
Per. wh.

---

a = given Alain early; √ = he det. them.

(32)
3 F. 9. of P.: La Ceiba region; roadside 3/18/54
2
2
2
6 a F. La Ceiba; dense woods
4 F.
3
4 F.
2
3

---

(33)
3 Cerro de Cunagua ± 400 ft. alt.; white-sand sabanas
2
7 F.
1

.43665 Bucherera elongata Sw.?
Pl. glabrous! Cor. blue

.43666 Xyris ambigua Beyr. ex Kunth
det. LBS

.43667 Ouratea elliptica (A. Rich.) Maza
Sh. 60 cm.; pet. y.

.43668 Dicranopteris flexuosa (Schrad.)
Forming dense masses; fronds ca. ± 75 cm. l.

.43669 ~~Melochia~~ Melochia savannarum
Branches ~~suffrut.~~ subsuffrut.; pet. pinkish blue.

.43670 Elephantopus mollis (Britton)
HBK

.43671 Calyptranthes punctata Griseb.
Tr.; pet. & stamens wh. (

.43672 Scleria mitis Berg. (det Core)
Pl. ± 1 m. high; fr. black, lustrous

.43673 Dryopteris deltoidea (Sw.) Ktze.

.43674 Hyptis minutifolia Griseb.
Slender, straggling herb.

.43675 Odontosoria wrightiana Maxon
Pl. erect.

.43676 Coccocypselum guianense (Aubl.) Schum.
Subprostrate h.; fr. bright blue.

.43677 Pithecellobium (Cojoba) arboreum (L.) Urb.
Tall tree; stamens wh.

.43678 Byrsonima pinetorum Wright
Low compact sh., ± 50 cm. high; ~~forming~~ pet. y.

---

3 (33)

1 I. of P.: Cerro de Cunagua, ± 400 ft. alt; white-sand sabanas 3/18/34

3

2

5 Understory.

2

Dense woods along stream

3

6 a. ✓F.

2 + 1 gift to Core

14 ~~Grass In tall grass of sabanas~~

4 In tall grass of sabanas

4 White-sand sabanas.

1 Woods along stream

5 F.

6 F. White-sand sabanas

43679 Eugenia punicifolia (HBK) DC.
~~So~~ Suff.; stems erect, 60-80 cm; fr. red.
43680 Aeschynomene tenuis Griseb
A ± 40 cm.
43681 Erigeron bellidiastroides Griseb.
Heads white. ! Blake
43682 Xyris navicularis Griseb.
det. LBS
43683 Paepalanthus seslerioides Griseb
43684 Syngonanthus insularis Moldenke
Forming dense cushions
43685 Pinguicula filifolia C. Wright
Cor. deep blue
43686 Mollugo spinosa Urban
Fls. wh.
43687 Hyptis minutifolia Griseb.
In clump on tree trunk near base
43688 Grass Luziola bahiensis (Steud.) Hitchc.
43689 Cyperus haspan L.
43690 Achlaena piptostachya Griseb.
(det. Sohns)
43691 Borreria verticillata (L.) GFW Mey.
Cor. wh.
43692 X combined with 3691
cor. wh

---

(34)

6 F. ± 400 m.
I. of P. : San Pedro region; 3/18/54
white sand savannas.

1

2

2

2

1 7 F.

2

2

2

7 collect more Wet sand along stream in w-s. sabanas

3

.

1 White-sand sabanas

3

4

.43693 Phyllanthus heliotropus Griseb.

.43694 Dichromena sesleroides (Griseb.) Clarke
Spikelets wh.

.43695 Grass

.43696 ~~Metastelma lineariifolium~~
Cor. wh. / Cynanchum savannarum

.43697 Melochia savannarum (Britton) Alain
Br. subprostrate; pet. pinkish blue

.43698 Kalmiella aggregata Small
Sh., branched above, to 1 m. high; cor ~~wh~~ to pi

.43699 Byrsonima wrightiana Niedz.
Sh ± 1.8 m; pet. y. (but aff. B. crassifolia)

.43700 Miconia androsaemifolia Griseb.
Sh ~~[illegible]~~ ± 1.5 m; pet. wh to pi.

.43701 Mayaca wrightii Griseb.
Submerged

.43702 Alchornea latifolia Sw.
Large tree; infl. pendant

.43703 Potamogeton capillaceus Poir.
upper lvs. floating, lower submerged.

.43704 Lycopodium cernuum L.
Plant erect, ± 70 cm. high.

.43705 Pinguicula filifolia Wright
Cor. deep blue

.43706 Helenium scaposum Britton
Rays bright yellow. (type loc.)

43

(34)

1 I. of P.: San Pedro region, ± 400 ft. 3/18/54
white-sand sabanas

43

2 Get more

1 unicate

4 San Pedro (town); white-sand sabanas

7 a

3

9 a ✓F.

4 F. Stream at crossing of road from San Pedro to Siguanea.

4 F. woods along road etc.

(13)

9 F. In ~~small~~ stream east of mine near Siguanea.

3 Siguanea; white-sand sabanas

5 F.

14 F

.43713a Alysicarpus vaginalis (L.) DC.

.43707 Hypericum styphelioides A. Rich.
S 1-1.2 m; branched upwards; fls. 4 cm. wide; y.

.43708 Miconia androsaemifolia
S 1-1.2 m. high; pet. light pi. / Naud.

.43709 Conyza lyrata H.B.K.
S ± 75 cm. high; pappus white

.43710 Lantana camara L.
Sh 50-60 cm. high; fls pi with red center or wh. w yellow center see Lantf.

.43711 Rhynchelytrum roseum (Nees) Stapf & Hubb.
Infl. purplish.

.43712 ~~Hypoxis~~ Curculigo scorzonerifolia (Lam.) Bak. ?
Per. y, to 2.5 cm. wide, some only 1.4 cm.

.43713 Indigofera mucronata Spreng.?
Fls. pi; stout rootstock

.43714 Xyris caroliniana Walt.
Per. y (X. jupicai) Det LBS

.43715 Acisanthera quadrata Juss. (kept for us)
Fl. tonight has 5 pet.; a pet. magenta ~~but~~

.43716 ~~Cyperus~~
Rynchospora cyperoides (Sw.) Mart.

.43717 Scleria luteola Sw.
Det Core

.43718 Cyperus haspan L

.43719 Hyptis eriocauloides A. Rich.

.43720 Hydrolea spinosa L. Det. Alain
Spiny herb to 75 cm; cor. blue

---

2 2

⑬

5 F. I. of P.: Siguanea; sabanas 3/18/54
white-sand

7 a✓

(1a)

4 F. West bank of R. Las Casas 3/21/54
below Nueva Gerona; waste land
Dry bank

2

2

④

2 + X sp. Sta Bárbara road 3/23/54
between N.G. ~~&~~ S. Francisco Rd.

4 F. sabanas

3 Ditch

2 a ✓
~~one specimen & tuft has white petals~~

3

2 + 1 gift to Core

7 8

⑤

2 Road to S. Francisco
de las Piedras (near Sta. Bárbara road)

2 a ✓ sabana
Ditch

·43721 Aeschynomene pratensis
Tall herb. var. caribaea
·43722 Hydrolea nigricaulis
Erect hb. Wright
·43723 Panicum erectifolium
Nash
·43724 Melanthera angustifolia
Heads white. A. Rich.
·43725 Gerardia ~~spicigera Jam.~~ ~~albida (H.B.K.) [illegible]~~
Cor. wh. albida spicigera Jam.
·43726 Hyptis ~~pectinata (L.) Poit.~~
Herb ± 1 m; old plant without lvs.
·43727 Jussiaea repens var.
peploides (HBK.) Griseb.
·43728 Utricularia foliosa L.
Lvs. submerged; cor. y.
·43729 Annona glabra L.
Tree ± 2-5 m.
·43730 Cephalanthus occidentalis
Tree ± 2.5 m; stamens wh.
·43731 Proserpinaca pectinata Lam.
Straggling herb.
·43732 Hyptis actinocephala Griseb.
·43733 Dryopteris deltoidea (Sw.) Ktze.
Fer.
·43734 Scleria mitis Berg. (det. ERK)
Plant 1-1.3 m; fruit wh. when young

[illegible]CATE

(5)

1 T. J. P. Road to San Francisco; 3/23/34
marsh
2 a ✓ Ditch
2
9 F. Sabanas
3
5 F. Ditch
5 a ✓ F. Pond; in black mud & floating.
10 a ✓ F.
4 Edge of pond
5 F. var. salicifolius (H&B) Gray
7 a ✓ Marshy at edge of pond
1 Sabanas between pond & San Francisco de las Pedras
5 Woods along stream ..
1
becoming dark

·43735 Taxithelium portoricense
On bank. (Det. Bartram) Williams
·43736 Clidemia hirta (L.) D. Don
Sh. 1-1.5 m; pet. wh.; stamens pi
·43737 Henriettella parviflora (Trian.) Triana
Large tree; pet. ~~pi~~ wh.; stamens pink
·43738 Spondias mombin L.
Large tree; infl. wh.
,43739 Cupania americana L.
Tree
·43740 Doliocarpus dentatus (Aubl.) Schum.
Tree; fr. red.
,43741 ~~Elephantopus~~ Combined
~~Coarse herb.~~ with 3670
·43742 ~~Grass~~ Olyra latifolia L.
Pl. 75-80 cm. high
,43743 Solanum jamaicense Mill.
Sh. with elong. branches; fr. red.
·43744 Dryopteris reticulata (L.) Urb.
Fronds 1.2-1.8 m. long, incl. stipe 60-90 cm long
·43745 Dryopteris myosuroides Urban
Frond to 1.25 m. long " " ± 45 cm; pinnae
·43746 Crotalaria retusa L.
Sh. 60-75 cm. h.; fl. y.
·43747 Erythroxylon havanense Jacq.
Tree
·43748 Scoparia dulcis L.
Low shrub 75-100 cm. high; cor. wh. (?)

63

⑤

3 I. of P.: Road to San Francisco; 3/23/54
woods along stream between [illegible].
7 a ✓ pond o S.F.

4 a ✓ F.

4. F.

3

2

0

1

2

9 4

2{acc. 1 & 1 for alcm [illegible]
{to 30 cm. long. (23)
3 hol/n Playa Bibjagua; 3/26/54
F. US woods

4

4 Beach (grassland near)

43749 Eustoma exaltatum
Er., succ. herb; cor. blue; y at center in
43750 Tridax procumbens L.
Suberect h.; ~~flow~~ infl. wh.
43751 Ipomoea congesta (cathartica Poir.)
Pl Prostrate ~~vine~~; cor. deep pi.
43752 Triumfetta semitriloba Jacq. ?
Slender shrub; pet. y.
43753 Wedelia trilobata (L.) Hitchc.
Branches prostrate; rays y.
43754 Crotalaria pumila L.
Subfrut. herb; standard red; w. & k. y.
43755 Not reported
Floating [illegible] in a black mass)
43756 Hypnea? sent Drouet by Taylor.
ma?
43757 Champia parvula (C. Ag.) Harv. etc
P
43758 Avrainvillea nigricans Dcne
MA
43759 — blank

43760 Chondria littoralis Harv.
MA slender, few-branched (probably)
43761 Amphiroa fragilissima (L.) Lamx
43762 MA (with large tubercles)
Not reported

---

(23)

[illegible]
2 I. of P.: Playa ~~de~~ Bibijagua 3/26/54
beach (~~[illegible]~~)
6

4 (sent Alain to name)

4 Edge of woods

2 Beach.
(1 only if I got it there in another year)
4 F.

3 Shallow water

2

1

1

0

1

2

2

Pocockiella variegata
.43763 ~~Anadyomene~~ (Lamx.) Papenf.
.43764 Dasya pedicellata (C.Ag.) C.Ag.
.43765
Pl. y.-g.; on pebble ± 5 cm. long [illegible]
.43766 Laurencia microclada Kg.
.43767 Dictyota cervicornis Kg.
.43768 Chondria leptacremon Melvill
Very slender.
.43769 Laurencia gemmifera Harv. + above
.43770 " "
Thick, much branched
.43771 " obtusa (Huds.) Lamx.
Wh
.43772 " "
Ma
.43773 Blank
Ma
.43774 Solanum houstonii Dunal
Sh. ± 1.2 m. h., with long br.; cor. wh.
.43775 Fuirena umbellata Rottb.
Pl. 1.2 m. high.
.43776 Malpighia (~~[illegible]~~ ?) cubensis Kth.
Low shrub with prost. br. to small tree; hairs

43

②

5 I. of P.: Playa Bibijagua; in shallow water 3/26/54
3
3
1
1
4
2 Attached to rocks
3 "
2 "
4 "
0 "

①

5 At end of road due north from hotel; swampy palm thickets at end of trail 3/28/54
4
4 Wt!, and Alain!
stinging; pet. wh. "palo bronco"

·43777 Buchnera elongata Sw.
Pl. ± 40 cm. high; stem & lvs scabrous; cor. blue

·43778 Jatropha integerrima Jacq.
Tree ± 2.1 m. high; fls. bright pi; fr. 1-1.3 cm. wide

·43779 Palicourea crocea (Sw.) R. & S.
Sh ± 1.5 m; cor. ~~[illegible]~~ scarlet

·43780 Eleocharis minima Kth.
Moist bank   det. Svenson

·43781 Diodia simplex Sw.
Prostrate br; cor. wh.

·43782 Mikania ranunculifolia A. Rich.
~~Vine~~ Low vine

·43783 Gnaphalium peregrinum Fern.
Er. herb, in clumps; infl. wh.

·43784 Borreria ocimoides (Burm. f.) DC.
Br. ascending; cor. wh.

·43785 G Panicum zizanioides HBK

·43786 Clidemia hirta (L.) D. Don
S. 1.5-1.7 m; pet. wh.

·43787 Jussiaea suffruticosa var.
Pet. 4 / ligustrifolia (HBK) Griseb.

·43788 Jussiaea inclinata L. f.
Pet. 4

43789 Dryopteris reticulata (L.) Urb.
Fronds 60-70 cm. long

·43790 G Bambusa flexuosa Munro? cf. McClure (sterile)
Pl ± 2.7 m. high; branches much intertwined

---

2 9. of P.: At end of road due north from Castel; swampy palm thickets   3/25/54

6 Open marshy ~~sand~~ ground.

1 [illegible]

(6)

3 F. Howard Estate; along Rio Callejón (above Howard's ~~foot~~ bath)   3/31/54

3 Put with BP Eleoch. for Sv. to go over

4 F. Marshy places wet soil & in river

5 Moist bank

10 F. ~~wet~~ marshy soil in river

2

1 In shallow water Collect [illegible]

6 a✓ F. Edge of woods

3 a✓ F. In shallow water

2 a✓ (none for [illegible])

"

3 4

Wet soil.

4/3 Thicket along stream

47

.43791 Eupatorium villosum Sw.
Sh ± 1.6 m; infl. wh.
-43792 Solanum jamaicense Mill.
Sh with elong. br; co. viol.; anth. y
.43793 Mucuna urens (L.) DC.
High-climbing vine, with pendant infl.
.43794 Achlaena piptostachya Griseb.
Grass
.43795 Mayaca wrightii Griseb.
Small bunches in gravelly soil in ~~stream~~ river; larger
-43796 Xanthosoma cubense (A. Rich.) Schott
Pl. ascendent on trees & ter.; lvs. variable, hastate
.43797 Dryopteris resinifera (Desv.) Weatherby
.43798 Mayaca wrightii Griseb.
Fls. pink
.43799 Desmodium canum
~~Straggling~~ Much-br. h.; fls. blue
.43800 Potamogeton capillaceus Poir.
Upper lvs floating; infl. above lvs. submerged
-43801 ~~Ipomoea~~ tiliacea (Willd.) Choisy
High-climbing vine; cor. pi.
.43802 Pityrogramma ~~tartarea~~ (L.) Link calomelanos
.43803 Hyptis capitata Jacq.
Coarse herb
.43804 Annona glabra L.?
Large tree

---

(8)

2 I. of P.: Howard Estate; along Rio ~~Ca~~ Callejón, above Howard's bath; clearing 3/31/54
4 F. thickets
3 Edge of woods along river
Fruit separate
3 Field
3 In stream
branches submerged
3 F. Dense woods along Rio Callejón,
to pedately divided. / near Howard's bath.
6 Wet bank " " " "
8 Gravelly soil in river
2 Open riverbank (along Rio below bath)
8 " above Howard's bath.
1 immature sent A 7/23/54 Edge of woods along river) below bath
1 Shaded streambank
4 Open riverbank
2 Dense woods along river

43805 Mimosa pudica L.
Struggling vine.
43806 Adiantum petiolatum Desv.

43807 Guarea guara (Jacq.) P. Wils.
Large tree
43808 ~~[illegible]~~ Vesicularia vesicularis (Schwaegr.) Broth.
On moist banks.
43809 Casearia sylvestris var. myricoides Griseb.
Large tree
43810 Cassia occidentalis L.
"Dandelion". Natives ~~[illegible]~~ make a wine
43811 Indigofera suffruticosa Mill.
"Blue-weed": "Makes hair grow wonderfully".
43812 Grimaldia hispidula
Erect to 60 cm.; pet. y. Natives drink a tea made from this
43813 Cucurb.? (not "campanula")
Vine. Destroyed
43814 Stachytarpheta jamaicensis (L.) Vahl
Cor blue
43815 Zamia silicea Britton
Root to 3 cm. or more in diam.
43816 Abrus precatorius L.
High-climbing vine
43817 Galactia jussiaeana Kunth
Low, erect sh., ~~[illegible]~~ 10-25 cm. long; pet. blue.
43818 Clitoria guianensis (Aubl.) Benth.
Sh. 10-15 cm.

---

2 9 of P.: Howard Estate, along Rio Callejón; below Howard batch; dense woods 3/31/54
4
4 F.
3
(det. Bartram)
4 F. Dense woods south of Howard's house
1 UNICATE Sabanas ~~or cut fields~~
3
2
to cure back-ache
0 Edge of woods
2 Sabanas
3
2 Edge of woods
2 Sabanas
stamen-col. wh.
2

· 43826a Rynchospora
· 3826 b "

·43819 Paepalanthus sesleriodes (sens. lat.) Griseb.

·43820 Rynchospora plumosa

·43821 Cordia polycephala (Lam.) Johnst.
Sh. ~~H~~ 1.8–2 m. high.

-43822 Tournefortia hirsutissima L.
±4 m. high
Shy with elong. branches; ~~br~~ cor. wh.

·43823 Passiflora foetida var. gossypiifolia
Vine; fr. yellow. (Desv.) Mast.

.43824 Caperonia castaneifolia (L.)
Pet. wh. St. Hil.

.43825 Andropogon selloanus
Infl. silvery white (Hack.) Hack.

.43826 ~~Ipomoea~~ Evolvulus sericeus Sw.
Tiny silver herb; cor. wh.

.43827 Phyllanthus junceus M.A.
Infl. not mounted

.43828 Jatropha integerrima Jacq.
Small tree; ~~pet.~~ fls. pi

.43829 Polysiphonia

·43830 Caulerpa sertularioides

.43831 Digenia simplex (Wulf.) C.A.

43832 Laurencia obtusa (Huds.)
Lamx.

---

2 Same as 3826
2

(8)
T.
8 T. of P.: Howard Estate; sabanas 3/31/54

5

2 -a ✓ Edge of woods 4/1/54

2 not sent (same tree last year sent)

2

(20)
5 not this in a Pond near turn-off 4/3/54
road to Playa Bibijagua

4 ← Sabanas near pond

2 a ✓ Sabanas along short-cut road
near junction with Herradura road

1

(24)
3 Loma de Herradura

3 Playa de Herradura ([illegible])
sandy bottom of sea

1

1 On rock

1a

(24)

.43833	Avrainvillea nigricans Dcne.	3	9. of P.: Playa de Herradura; On rocks	4/3/34
.43834	Laurencia gemmifera Harv.	3		
.43835	" papillosa (Forssk.) Grev. - Short & stout	5		
.43836	" " Similar to above; completely covering a rock	4	forming a soft cushion -	
.43837	Caulerpa cupressoides (West) C. Ag.	3	On ~~of~~ small pebbles also	
.43838	Laurencia gemmifera	6	On rocks	
.43839	Chaetomorpha ~~ae~~ aerea (Dillw.) Kg.	4	On small pebbles	
.43840	Cladophoropsis membranacea	6	On rocks	
.43841	Cladophora fuliginosa Kütz.	4		
.43842	Chondria leptacremon Melv.			
.43843	Blank	0		
.43844	" "	1		
.43845	Sargassum natans (L.) J. Meyen.	3	Floating in sea	
.43846	Crescentia cujete tree 9-10 m. high, with wide-spreading branches;	2	→ Patio of Hotel cor. greenish; fls. borne on main trunk as well as on branches	4/5/34

.43854a. Phyllanthus micranthus
A. Rich. ?
.43847 Jatropha angustifolia Griseb.
Sh 40-60cm; pet. rich pink
.43848 Andropogon bicornis L.
Coarse grass 1.5-1.7m; infl. wh.
.43849 Polypremum procumbens L. 3
Cor. wh.
.43850 Phyllanthus heliotropus Griseb
Gr. b.
.43851 Chaetolepis cubense
Low sh; pet magenta
.43852 Panicum albomarlense Ashe
~~S ± 1m; pet y~~
.43853 Sida cordifolia L.
S ± 1m; pet. y.
.43854 Phyllanthus junceus Muell. Arg.
Br. 2.5 mm wide
.43855 Buchnera brownei Juss.
Cor. pinkish blue. (det. Leonard)
.43856 Desmodium canum (Gmel)
S. & T
Fls. blue. Suff.
.43857 Alpinia speciosa (Wendl.) K. Sch.
Coarse herb; per. pi or wh; l segm. y & wh
.43858 Sida linifolia Juss. (det. Kearney)
Suff. ± 1.2m; pet y
.43859 Erigeron trinervius DC.
Pappus wh.
.43860 G Leptocoryphium lanatum
(HBK) Nees
Coarse h.

2
7 F.
9. of P.: Between Sta. Bárbara 4/6/54
and Mina de Oro; sabanas
~~Roadside~~
3
3 a ✓
3
1 muricate
2
1 muricate
6
3 F.
3
3 F. Thickets along road.
2 + CAS
1 F. Sabanas
3

.43861 Evolvulus sericeus Sw.
Er. h.; cor. wh., rotate [det. Alain]
.43862 ~~Desmodium~~ Galactia jenningsii Britton
Low vine
.43863 Desm. triflorum (L.) DC.
Prost. h.
.43864 Chamaecrista savannarum Britton
Low h.
.43865 Clitoria guianensis (Aubl.) Bth.
H. ± 12 cm. high; fls. pinkish blue
.43866 ~~Lophotrichum~~
F Lindsaea cubensis Und. & Max.
.43867 Trichomanes pinnatum Hedw.

.43868 Rynchospora cephalotoides Griseb.

.43869 Tillandsia festucoides Brongn. !
On tree. (sterile) det EPK
.43870 Miconia perelegans Urban [a-k]
Large tree; pet. light pi to wh. (only rec. for Cuba ?)
.43871 Symplocos salicifolia Griseb.
Tree 2 m. high; pet. wh.; lvs. lustrous above
.43872 Citharexylum caudatum L.
Tree 2-2.5 m; cor. wh.
.43873 Pachyanthus longifolius Jennings
Sh. 1.3-1.4 m.; pet. wh.!
.43874 Lagenocarpus tremulus Nees
43874 a Elephantopus pratensis ?

---

(14)

1 a F.
I. of P.: Between Sta. Bárbara 4/6/54
and Mina de Oro; sabanas

2

1

1

2

wooded dry
5 Arroyo; ~~bank of stream~~

8

3

3

4 a ✓ F. Encl. 3 Pkg.)

(14a)
6 F.
a ✓ Pine Woods along road, ~~near~~
between Mina de Oro and
8 F. Playa del Soldado

5 a ✓ F. White-sand sabana

6 F.
1

(14a)

		2 a
.43875	Spigelia ~~[illegible] Alain~~ nana Alain (type) Corolla pi. ~~[illegible]~~ (tiny tub.) (type!)	9. I. of Pines: Bet. Mina de Oro and Playa del Soldado; white-sand sabanas. 4/6/54
.43876	Polygala squamifolia Wright Pls. greenish wh.	1
.43877	Paspalum pulchellum Kth.	1
.43878	Aeschynomene tenuis Griseb. Slender tr.; pet. y	5 F.
.43879	Rynchospora plumosa Ell. Heads brown	7 F.
.43880	Aristida refracta Griseb	1 Collect more
.43881	Paepalanthus seslerioides Griseb.?	3
.43882	Polygala uncinata C. Wright Pls blue	3
.43883	Grass Panicum stenodes Griseb.	1 collect more
.43884	" Paspalum pulchellum Kth	1
.43885	Paspalum notatum Flügge	2
.43886	Andropogon nashianus Hitchc	1 (for Alain) = 3890
.43887	Cuphea pseudosilene Griseb. Pl. suffr. at base; pet. blue	7 F.
.43888	Sachsia polycephala Griseb.	1

Fla J. Davis

1954–55

43651 – 44965

See notes at back

.43889 Panicum albemarlense Ashe

.43890 Andropogon nashianus Hitchc.

.43891 Eragrostis cubensis [illegible]
~~Andropogon nashianus Hitchc.~~

.43892 Buchnera elongata Sw. ?
Cor. blue

.43893 Rynchospora plumosa Ell.
= 3899 ?

.43894 Helenium scaposum Britton
Rays bright y.

.43895 Eriocaulon sigmoideum [This number on card of that species! Check specimen

.43896 Phyllanthus selbyi Britt. & Wils.
Suff.

.43897 Croton craspedotrichus Griseb.
Brs. flat on ground

.43898 Croton cerinus Muell. Arg.

.43899 Miconia delicatula A. Rich.
3 or sm tr.; pet wh.

.43900 Purdiaea cubensis var. albopurpurea
S 1-1.5 m; ~~[illegible]~~ sepals purp. to wh.; pet(?) bright pi.

.43901 Cameraria retusa Griseb.
Sm. tr.; cor. wh.

.43902 Myrica cerifera L.
Sm tree, compact crown 1.5-2 m.

1

I. of P.: Between Mina de Oro & Playa del Soldado; white-sand sabanas. 4/6/54

1

2

4 F.

4

4

1 E. ovoideum Britt. & Small
same as #5380 det. H. Mm.

2

1

2

7 a & F.

10 F.

4 F.

5 a.

.43905a. Kalmiella (densely puby glandular)
(same data)

.43903 Digitaria sanguinalis
(L.) Scop.

.43904 Borreria verticillata

.43905 Kalmiella aggregata Small
905a
Low sh., 1-1.4 m hgh.; cor. pale pi

.43906 Lyonia vaccinioides
Sh. or sm. tr.; cor. wh. (Bet. Glam.)

.43907 Byrsonima wrightiana Nied. Moly
Low, compact shrub, 60-70 cm high, spreading to 1 m.

.43908 Tetramicra simplex Ames
Fls. tip pale pi with purple stripe 5; sep. green

.43909 Jania capillacea Harv.
Pl. red.

43910 Sponge ?

43911 Animal

.43912 Eustoma exaltatum
Cor. pi.

.43913 Chamaesyce buxifolia (Lam.) Small
Low sh.; lvs. succ.

.43914 Avicennia nitida Jacq.
Fr.

43915 Rhizophora mangle L.
~~Destroyed~~

43916 Lichen
Pl. wh. On branches of a tree

---

2 a

(14a)

9. of P. : Between Mina de Oro & Playa 4/6/54
2 del Soldado; w.-s. sabanas

1

3 a

2 a (7/23/54) - not reported

8 F

pet. y

2 ~~Between Sta Barbara & Mina de Oro~~

(14 F)

4 Playa del Soldado;
cast up on beach

1

1

0

2 Beach

3

3 Mangrove swamp near
beach

2

2

43917 Iron bacteria indet (! Dwornt)
Red scum floating in Ciénaga
43918 Eleocharis
In mud at edge of Ciénaga
43919 Jatropha angustifolia Griseb.

43920 Tetramicra eulophiae Rchb. f.

43921 Cattleyopsis lindenii (Lindl.) Cogn.
See notes in back
43922 ~~Bourreria~~ Cordia collococca L.
Tree det. Alain
43923 Petitia domingensis Jacq.
Tree; cor. wh.
43924 ~~Ipomoea~~ Evolvulus sericeus Sw.
Slender h.; cor. wh., rotate
43925 Diodia arenicola Britt. & Wils.
Cor. wh. (ex char.)
43926 Phyllanthus junceus
Combine with 3982
43927 Spiranthes tortilis (Sw.) L.C. Rich.
Per. wh.
43928 Tetramicra eulophiae Rchb. f.
Fr.; 5 sep. gr., dark stripes; lip green vet, purp. br., with
43929 Diodia muricata (Griseb.) Urban ?
Cor. wh.; plants densely fruit.
43930 Grass Hitch.
Mesosetum loliiforme

(14b)

3
9. of P.: Playa del Soldado; 4/6/54
mangrove swamp near beach
3 F.

—
2 (14a) Between Mina del Oro &
Playa del Soldado;
6 F. w-s sabanas

—
1 Sierra de Caballa
^M. Erickson coll. → (30)
incl. 1 tent Alain w EAS [illegible] in 1955
4 Woods along old ~~Sabanas south of~~ road to San 4/12/54
Juan ± 3 km southeast of Sta Fé ~~near beginning of road to Sta. Isabel~~
3 F. ~~& Cerro Daguilla~~

(30a)
2 a ✓ Sabanas ~~along new road to~~
~~San Juan, near (ditto above)~~
3 Hrl.; near beginning of road
to Santa Isabel.

2

3

3
dark stripes, acute. Lvs. terete
2 (

2 terete 1 to Alain

.43931 Rynchospora Indet
Pl. very slender; heads ripe
.43932 Dichromena sesleroides (Griseb.) Clarke
Spikelets wh.
.43933 Oncostylis paradoxa (Spreng.) Böck.
Roots very thick, to 5 cm. diam.
.43934 Croton craspel.
Stems flat on gr. or ascending; fls. wh.
.43935 Byrsonima verbascifolia (L.) DC.
Low, suff. pl.; pet. bright y.
.43936 Eragrostis cubensis

.43937 Jatropha integerrima Jacq.
Low sh. ± 75 cm. high; pet. pi
.43938 ~~Echi~~ Mesechites rosea (A.DC.) Miers
Low herb; cor. pi.
.43939 Melanthera angustifolia A.Rich
Stem simple or usually much-br.; heads ashy wh.
.43940 ~~Setaria~~ Dichromena colorata (L.) Hitchc.
Bracts wh. at base; heads wh.
.43941 Eragrostis elliottii S. Wats.
In dense clumps.
.43942 Setaria geniculata (Lam.) Beauv.
In dense clumps.
.43943 Ipomoea ~~sagittata~~ tenuissima Chois.
Pl. trailing, or twining on low herbs, the branches often much-intertwined; cor pi
.43944 Turnera simplex Vahl

2
(50a)
I. of P.: Sabanas along new road to San Juan, near beginning of road to ~~Santa Isabel~~ o Cerro Daguilla 4/12/54
6F
2
8 F
2
1
(31)
1 Sabanas along road to Sta. Isabel, near southeast ~~part~~ corner of Cerro Daguila
1
8
7 F
4
4
8 a
3

.43946a. Sida

.43945 Sisyrinchium recurvatum
Per. blue. Bickn.
.43946 Sauvagesia brownei Pl.
Pet. pinkish wh.
.43947 Cuphea swartziana Spreng.
Pet. wh.
.43948 Pluchea rosea Godfrey
Pl. erect; tips of florets pi
.43949 Scroph. Angelonia pilosella Kickx ~~[illegible]~~ Robins.
Er. h., 80-90 cm; cor. deep blue
.43950 Hyptis minutifolia Griseb.
Straggling h.; ~~[illegible]~~ cor. wh.
.43951 Hyptis actinocephala Griseb.
Er. h.; cor. wh.
.43952 Phyllanthus micranthus A. Rich.
♀ infl. branched; capsules ± 2.2 mm. wide
.43953 Stachytarpheta angustifolia (Mill.) Vahl
Cor. light deep blue,
.43954 Justicia diversifolia Jennings
Cor. blue, sometimes pale
.43955 Heptanthus cochlearifolius Griseb
Flo wh.
.43956 Phyllanthus heliotropus Griseb.
Stems erect
.43957 Oxalis pinetorum (Small) Urban
Pet y
.43958 Pisonia rotundata Griseb.
Sh 1 m. high; infl. green

1
4 F.
I. of P.: Sabanas along road to Sta. Isabel; 4/12/54
(Black soil) near s.e. foot
3 of C. Daguilla~~[illegible]~~ (omit black soil.)
2
3 F.
6 F.
4
1
3
4 F. Bank of small arroyo in sabana
2 F.
6 F. + Beh.
3 Sabanas
4 F. Sabana Black ~~sand~~ soil
2 Sabana
83

.43959 Panicum nitidum Lam

.43960 Cynoctonum vitreola (L.)
Cor. wh. (Det. Alain) Britton
.43961 Piriqueta cistoides (L.) Meyer

.43962 Borreria ocimoides (Burm. f.)
DC.
.43963 Aeschynomene pratensis var.
Herb ± 80 cm. high; pet. y. / caribaea Rudd
.43964 Scleria verticillata Muhl.
! Ever!
.43965 Cuphea swartziana Spreng.
Pet. wh. ~~cf. 3947~~
.43966 Polygala uncinata C. Wright
Fls. pi
.43967 Cuphea
Pet. wh. ~~cf. 3965~~ 3947 [illegible]
.43968 Chamaesyce ~~hyperic~~
hyssopifolia (L.) Small
.43969 Rynchospora cyperoides (Sw.) Mart.

.43970 Lachnorhiza piloselloides
Florets purple A. Rich
.43971 ~~Hypoxis~~ Curculigo scorzonerifolia
Per. y. (Lam.) Bth. ?
.43972 Panicum ~~Albomaculatum Ashe~~

coccineum ㉛

1.
I. of P.: Sabanas along road to 4/12/54
Sta. Isabel, near southeast
5 A✓ ~~base~~ corner of Cerro Daguilla.
F.

2

2

4 Moist bed of arroyo

2 Sabanas

4 F.

2

0

2

3 F.

2

1 Black ~~sand~~ soil in sabana

2 Sabanas

132

.43973 Sachsia polycephala Griseb.

.43974 Borreria (confused with 3962)

.43975 Chamaecrista savannarum

Britt.

.43976 Panicum auburne Ashe

.43977 Isotoma longiflora (L.)
Cor. wh. Presl

.43978 Psychotria geronensis Urban
Sh. or sm. tr. 1.5-1.6 m.; cor. wh

.43979 Mikania ranunculifolia
Vine; infl. wh.

.43980 Grass Panicum exiguiflorum
(matting?) Griseb.

.43981 Xyris navicularis Griseb.
det. LBS

.43982 Serjania diversifolia
High-climbing, woody vine; fr. deep pink.

.43983 Luehea speciosa
Large tree.

.43984 Casearia spinescens (Sw.) Griseb.
Large tree; pet. & stamens wh.

43985 ?— Blank.
~~Tree~~.

.43986 Guettarda calyptrata A. Rich.
Tree; cor. wh

1
4. I. of P.: Sabanas along road to Sta. Isabel, near s.e. corner of Cerro Daguilla. 4/12/04

0

1 UNICATE

1 [illegible]

2

5 Sent Alain Isotype,
Good match for Isotype at La Salle

3 F.

1 Absent now

3 F. Black soil of sabanas

4 F. ~~Woods near~~ Sta. Isabel near Cerro Daguilla; woods

2

2

0

31a

7 F. Cerro Daguilla; ~~woods~~ open rocky hillside

43987	Caesalpinia bahamensis Lam. Tree 1.2-1.4 m; pet. y.	3 F.	I. of P.: Cerro Daguilla; open grassy hillside 4/12/54
43988	Sporobolus indicus (L.) R.Br.	4	
43989	Lysiloma latisiliqua (L.) Bth. Large tree; old fls. reddish	4 F.	woods
43990	Amyris balsamifera L. Tree (sterile)	2	
43991	Rondeletia brachycarpa (Griseb.) C. Wright Tree; cor. red.	4	
43992	Eupatorium villosum S ± 1.0 m.	2	Thickets
43993	Morinda royoc L. Low sh.; cor. wh.	3	Open grassy hillside
43994	~~S~~ Andropog. pertusus L. The pale color of this, covering the ~~top~~ summit gives the impression of the top being of exposed white rock!	2	Summit of cerro
43995	Pluchea odorata (L.) Cass. Tree ± 1.5 m.	4 F.	
43996.	Stenorrhynchus squamulosus (HBK) Fawc. & Rendle Ter.; per. red.	2	Leave alone frag. Open grassy hillside.
43997	Gra Leptocoryphium lanatum (HBK) Nees	2	Sabanas at base of Cerro
43998	Rhacoma aquifolia (Griseb.) Urb. Forming dense clump	3	
43999	Desmodium cubense Griseb. Erect h. 60-70 cm. high; pet. blue	2	
44000	Eugenia ramoniana Urban Cor. Tree; pet. wh.	6a F.	~~Woods near~~ Santa Isabel, near Cerro Daguilla; woods

(31)

②
.44001 Heliotropium indicum L. 2 I. of P.: Lawn of Hotel Isle of Pines, 4/15/54
Cor. blue. Nueva Gerona
.44002 Muntingia calabura L. 3 ~~Along~~ Road to Playa (17) 4/15/54
Small tree; pet. wh. Nueva Gerona; woods along
-44003 Ouratea nitida (Sw.) Engl. 7 F. arroyo
Tree 6 m; pet. bright y.
.44004 Psychotria nervosa Sw. 3 F.
Sh. 40-60 cm; cor. wh.
.44005 Maytenus buxifolia (A. Rich.) Griseb. 7 Sent Alain [illegible]
Tr. with compact crown; fls. yellowish
.44006 ~~Sapindus~~ Spondias mombin L. 3
Large tree 12-18 m; pet. wh.
.44007 Eugenia farameoides A. Rich 5 A ✓
Tree ± 2.7 m.; ~~pet.~~
.44008 Annona glabra L. 2
Tree
.44009 Dichrostachys glomerata (Forsk.) Chiov. 2 Xerophytic land.
Tree 1.6-1.8 m, with wide-spreading, flat-topped crown; infl. y. above, wh. below.
-44010 Cymodocea manatorum Aschers 1 [illegible] Playa Nueva Gerona
Cast up on ~~shore~~ beach
.44011 Cladophora 3 ~~Xerophytic land near Playa~~
~~Open tr., 2-4 m, branches erect~~ Floating
.44012 Wurdemannia miniata (Drap.) F. et H. 15 (3 labels made now)
Cast upon beach; pl. brown
.44013 Plumeria obtusa L. 2. Xerophytic land near Playa
Open tree, 2-4 m, with much latex; branches erect; lvs deep gr.
.44014 Tillandsia balbisiana Schult. 2
Ep.; bracts red; pet. purple det. LBS

44016a. ~~Ph~~ [illegible] (in "chain")

.44015 Tillandsia circinnata
Ep. Schlecht
.44016 " flexuosa Sw.
4
.44017 Pinus "(amarillo)" =44135 [illegible] = [illegible]
Needles 3; bark relatively ~~rough~~ smooth (cone separate)
.44018 Pinus "tea" = [illegible] 44136 [illegible]
Needles 2; bark rougher, similar to above;
.44019 Chondria leptocremon Melv.
On sandy bottom + Laurencia obtusa
.44020 ? Eric. ? Lyonia
Sh. 2.5 m.
.44021 Aster grisebachii Britton
Florets & pappus wh.
.44022 Mollugo pinosia Urban
Fls. wh.
.44023 Turnera acaulis Griseb
Prost., suff; lvs. in rosette on ground; fls. pi above, wh. ben.
.44024 Desmodium barbatum
Pl. er.; fls. blue
.44025 Malpighia varrifolia Turcz.
Pet. deep pi; low, shrub 10-15 cm. high.
.44026 Borreria verticillata (L.) GFW Mey.
Co. wh.
.44027 Pinus caribaea amarillo [illegible]
"Pino blanco" Lvs. in 3's; bark relatively smooth
.44028 Pinus tea sec. [illegible] tropicalis
"Pino amarillo". Lvs. in 2's bark strongly rugose

---

1 In Rio Las Casas (17)
Carl Enalish, coll.
2
4. of P.: Xerophytic land near 4/15/54
Playa Nueva Gerona.
2 (frag. to Alc.
0 Info. by Kerr.
Kerr Estate A. Roy Kerr (coll.) 4/17/54
0
branching of tree different from 4017
3 Bibijagua (2 3)
4 (1a) Edge of mangrove swamp 4/18/54
along R. Las Casas bel. N.G.
3 Pinelands near Compania (9a) 4/19/54
Aleman, S-east ~~ne~~ of Santa Barbara
4 F. (stop 1)
R (frag. to Alc.
1
2
2
4 Set little Info. by Obelio
young plants coll = stem 50 cm., separate
4 Set little
See notes in book (spec. with root separate

44029 Amaryllis vittata Ait.
Lvs. basal; culm red, ± 1m.; per. seg. wh., ~~striped~~ maroon, at center without
44030 Scleria
Stems ± 1m.; achenes black & lustrous
44031 Alsophila microdonta Desv.
Tree-fern; fr. 1-1.2 m. long, ~~[illegible]~~ expl. stipe. ± 1 m.
44032 Chamaecrista savannarum
Stems er.; pet. y.
44033 Galactia suberecta Britton
Much br.; stems straggling in high grass & twining; pet. blue, keel pale & wt
44034 Utricularia obtusa Sw. [! Alm]
~~[illegible]~~; cor. y. Size of cor. variable, ~~[illegible]~~ – (2 spp.? but I doubt it.)
44035 Eleocharis pachystyla (Wright) Clarke
Heads wh. (det. Svenson)
44036 Aeschynomene pratensis var. caribaea
Pl. er. ± 1 m, much br.; pet. y.
44037 Epidendrum brevifolium Jennings
Ep. on Paurotis wrightii. Buds pink. See note in back
44038 Lachnorhiza piloselloides
Florets purple.
44039 Paspalum pulchellum Kth.

44040 Androp. ~~gracilis~~ Spreng.
Infl. wh.
44041 Xiphidium Xanthorhiza Wright
Ter.; per. wh.; "lip" purple-spotted at base within.
44042 Purdiaea cubensis var. [illegible]
Sh. 1-1.5 m; bracts pale pi. to wh.; pet. deep pi.

20

(9)

4
9. & P.: Along road, about 3 Km. south of Santa Barbara (Stop 2) 4/19/54
3 + 1 gift to Corr.
. Arroyo ± 3 Km, etc.
3

(11)

5 F. Sabanas, just south of divide bet. Sta Barb. & Los Indios region
6 F. Stop 4

(12)

5 F. near Sierra de Gruello; small stream; in mud & water
12 F. In mud.

3 det. Rudd.

2 Between Sierra de Gruello & Siguanea; sabanas

3

1

2

(13)

8 F. White-sand sabanas near Siguanea
10 F.

·44044a Kalmiella (~~Cal.~~ hairy but not glandular)

.44043 Kalmiella aggregata Sauv.
Er., open sh., branched above, to 1 m.; (lvs. without hairs)
·44044 Kalmiella aggregata Sauv.
a K. agg. (lvs. sparsely glandular)
.44045 Calyptranthes pinetorum B. & W.
Tree ~~[illegible]~~ .50-2 m.; pet. & st. wh. (not [illegible])
·44046 Eug. (Ixora)
~~St~~ Sm. tree, 2-2.5 m, with compact crown; cor. wh.
.44047 Penicillus capitatus Lamx

·44048 ~~Batophora~~
Dasycladus vermicularis (Scop.) Krasser
·44049 Chondria cnicophylla ~~Kü~~ Melv.
· " a. Polysiphonia
.44050 Ageratum maritimum
Florets blue
·44051 Mitracarpus depauperatus Britt. & Wils.
Forming mats; lvs. succ.
·44052 Malpighia variifolia Turcz.
Low sh.; pet. pi.
·44053 Rhynchospora plumosa Ell. ?

·44054 Paepalanthus seslerioides
Forming mats.
44055 Phyllanthus junceus Muell. Arg.
.44056 Lyonia vacciniioides (Small) [illegible] - Roig
Tree 2-3 m; cor. wh., pinkish with age.

→ 2 a

(13)

2 a
9. of P.: White-sand sabanas near Siguanea 4/19/54
2 a

A Why not to F?

4 a

5 (3 labels [illegible]) Playa Roja, Siguanea Bay; sandy bottom, shallow water

2

3
1
1 Beach

2 a White-sand sabanas near Siguanea
2 W-S. pinelands

2 W-S sabanas

4

1 DUPLICATE

4 a
'95

44057 Cuphea pseudosilene Griseb.
Pet. deep pi., ± 5 mm. long
44058 Panicum erectifolium Nash
44059 Eriocaulon ovoideum Britt. & Small
[illegible] - Xyris
44060 moss? prob. Phasc.
On sand. [illegible]
44061 Scleria georgiana Core
det. Core
44062 Rynchospora [illegible]
44063 Xyris navicularis Griseb.
det. L.B.S.
44064 Syngonanthus lagopodioides (Griseb.) Ruhl.
In dense clumps.
44065 Lichen?
Pl. wh.
44066 Malpighia variifolia Turcz.
Sterile; forming clumps.
44067 Pachyanthus cubensis A. Rich.
Tree, 2-3 m; pet. pi./
44068 Psychotria geronensis Urban
S±1.5 m; cor. wh. ![illegible]
44069 Leptocoryphium lanatum (HBK) Nees
44070 Rynchospora cephalotoides
Infl. wh.

(13)

9. of P.: White-sand sabanas near 4/19/54
8 F ~~Sta~~ Siguanea
~~Sabana~~
2
4
0
7 + 1 gift to Core F.
2
4
5
6

(12)

4 F. Dark sand ~~savannas~~ near
Sierra de [illegible]; pinelands
4 A ✓

4 Arroyo; bet. S. de G. & L. G. road
[illegible]
3 Sabanas

3 F. Bank of arroyo ± 5 Km.
south of Sta. Bárbara

44071 Zamia silicea Britton

44072 Pinus
"Pino blanco" (young Specimen with root.

44073 Pinus
"Pino amarillo" " " " "

44074 Cleome spinosa L.
Petals wh.

44075 Miconia androsaemifolia Griseb.
Shrub; petals white.

44076 Mikania ranunculifolia A. Rich.
Pl trailing or low-climbing; infl. wh.

44077 Hyptis minutifolia Griseb.
Matted herb; cor. wh.

44078 Commelina angustifolia Mx.
Per. blue.

44079 ~~Crotalaria~~ Stylosanthes hamata
Matted herb suff. h; pet. y. (L.) Taub.)

44080 ~~Indigofera?~~ Alysicarpus
Suff.; pet. purplish vaginalis (L.) DC.

44081 Colubrina arborescens (Mill.)
Tree; seeds black. Sarg.

44082 Rauwolfia cubana A. DC.
Tree; cor. wh.

44083 Acetabularia crenulata Lamour.

44084 Digenia simplex (Wulf.)
C. Ag.

---

(12)
3
I. of P.: Sabanas between Sierra de Gruello and Los Indios road. 4/19/54

2 at Wallace (9)? South of Sta Barb.

2 9? " " "

(2)
4 Cult. at Nueva Gerona 4/20/54
Raulo Blanco, coll

2 a ✓ Near McKinley (15) 4/21/54
Sophie E. Endlich, coll

2 Thickets near R. Las Casas below Nueva Gerona (1a) 4/22/54

8

(22)
7 F. Sabanas along road to Playa Punta Piedra 4/23/54

2 Playa Punta Piedra; ~~sandy~~ stony beach

4

4 F. Woods near beach

2 a ✓ 7/23/54

4 ~~On~~ rocks in water to 2½ ft deep.

6 Am making 3 labels for all these indet
[illegible]

26

(22)

.44085	Corallina cubensis (Mont.) Kütz.	4	9.P. Playa Punta Piedra; on rock in water to 2½ ft. deep. 4/23/54
.44086 cf 43761 det. ERK	Amphiroa fragilissima (L.) Lamx.?	4	
.44087	Halimeda opuntia (L.) Lamx.	4	
.44088	Anadyomene stellata (Wulf.) J. Ag.	3	
44088a	Mixed with above; pl. dries whitish & suggests	4	a fungus! Padina sanctae-crucis Børg.
.44089 (Bubbles!)	Dictyosphaeria ~~favulosa~~ cavernosa (Forsk.) Børg.	1	
.44090 Very finely cut	Hypnea cervicornis J. Ag.	4	
.44091 Fotos	Sargassum ?pteropleuron Grun.	1	Floating
.44092 Medium cut	Dictyota cervicornis Kg. "small form probably" - WRT	2	On rocks
.44093 Coarsely cut	" dichotoma (Huds.) Lamx. (Juvenile)	5	"
.44094 Dark above	Chondria ?dasyphylla (Woodw.) C. Ag.	5	"
.44095	Laurencia gemmifera Harv.	1	"
.44096	" "	3	"
.44097	Cladophoropsis membranacea (C. Ag.) Børg.	3	—
.44098	Cladophora sp.	2	—

74

44099 Laurencia ? papillosa (Forssk.) Grev. (lax form?)
44100 Spyridia filamentosa (Wulf.) Harv.
44101 Laurencia papillosa (loose lax form?)
44102 Cattleyopsis lindenii (Lindl.) Cogn. [illegible]
Ep; culms to 80 cm. long; 5 sq. orchid-pi; lip wh.
44103 Comp. Enhydra sessilis ?
Branches prostrate
44104 Conocarpus erecta
Tree.
44105 Parthenocissus quinquefolia
Vine
44106 Cordia globosa
Sh ± 2 m; cor. wh.
44107 Ammannia latifolia L.
44108 Bucida ~~Terminalia~~ buceras L.
Large tr; stamens wh.
44109 Smilax havanensis Jacq.
woody vine
44110 Passiflora suberosa L.
H.V.; fr. globose, ± 8 ~~cm~~ mm diam.
44111 Aristolochia elegans Mast.
Vine; throat ~~tube~~ ~~wh~~ cream-wh; limb ~~lip~~ black at center ? top
44112 Phyllanthus junceus

---

(22)

5 9.P. Playa Punta Piedra. 4/23/54

5

5

(18)

3 sent alcoh in 1955 Cerro Las Casas, west slope of P.S.
below, blue above & striped with darker blue.

(1)

7. not to US n alc
Swampland ~~due~~ ± 2 Km 4/24/54
4 due north of hotel

1 not sent to US n alc Palm swamp ,,

4 not to US n alc

5 In black mud

5 not to US Swamp land, etc. not to US n alc

4

2

(2)

1 On fence; Nueva Ger. C. Emilia, cor. 4/25/54
densely mottled with purple within.

(10)

3 Kerr property ± 4 Km. so. of Sta. Barbara; pinelands

44113 Erigeron cuneifolius DC.
Pappus wh. HFBlake
44114 Piriqueta viscosa Griseb.
Pet. pink, lined with deeper pi.
44115 Ipomoea microdactyla (Griseb.)
Vine; cor. deep pi.
44116 Ouratea elliptica
Sh or small tr.; pet. bright y.; fr. red.
44117 Byrsonima crassifolia ([illegible])
Compact sh. ± 1 m. h., 3 m. wide; pet. y.
44118 Byrsonima wrightiana (Lt. narrow
" " 60-90 m. high.)
44119 Hyptis actinocephala
Er., wand-like h. to 1 m.; bracts & cor. wh.
44120 Pachyanthus longifolius Jennings
Tr. ~~1.5~~-2.5 m.; pet. pale pi to wh
44121 Clidemia hirta (L.) D.Don
S 1-1.5 m; pet. wh.
44122 Pavonia intermixta A. Rich.
straggling in deep grass
Stem to 1 m. ~~lo~~ high; pet. y Det. Kearney
44123 Piper ossanum (C.DC.) Trel.
Tree ± 4.5 m; spikes wh., curved.
44124 Lygodium ~~venustum Sw.~~ cubense HBK
Vine, climbing up trees
44125 Psychotria sauvallei Urban
Tr. ± 2.5 m; cor. wh.
44126 Clusia rosea
Large tree

---

(10)

4
9. J.P.: Kerr property, ± 4 Km. so. of Sta. Barbara; sabanas. 4/25/54
2 Erig. plain freq.
5 A ✓ F.
3
5 F.
5 F.
3
9 A ✓ F Thickets along arroya
3 A ✓ ~~Thickets~~
2 CAS ~~Det~~ (Or in any other habitat)
4 F. ~~Woods~~ Woods along stream
4
3
3 Woods

.44127 Didymopanax morototoni (Aubl.)
Dendropanax Dec. & Planch.
Tree ± 3 m, leafy toward top (sterile)
.44128 Mikania corydalifolia Griseb.
Twining up grasses; infl. wh.
.44129 Panicum parvifolium Lam.
In dense masses
.44130 Citharexylum caudatum
Tree; fr. or.-red
.44131 Paspalum plicatulum Michx

.44132 Angadenia berterii
Vine; cor. y. (combine with carbon no.)
.44133 Cuphea pseudosilene Griseb.
Pet. blue. (but cf. C. pergracilis O.C. Schmidt)
.44134 Pithecellobium obovale (A. Rich.)
Large tree; stamens wh. Wright
.44135 Pinus "amarillo" caribaea
Bark relatively smooth; lvs. in 3's
.44136 Pinus "tea" tropicalis
Bark rough; lvs in 2's; cones separate in bag
.44137 Pinus "blanco" tropicalis lvs in
Bark very smooth, like bark of spruce; 2's
.44138 Hypoxis wrightii ?
Per. y, to 1.5 cm. wide.
.44139 Gerardia ~~filifolia~~ albida
Cor. wh.
.44140 Cuphea pseudosilene Griseb.
Pet. blue

2-a

(10)

I. of P.: Kerr property ± 4 Km. 4/25/54
so. of Sta. Bárbara; ~~thickets~~
~~along arroyo~~.
2 high grassland

5

1 UNICATE woods along arroyo

4 Sabana

1 unicate

3

4

Woods along arroyo
2 → Pinelands

2 Infl. by Kerr near car

2

2 ↑ (11) Los Indios, just south 4/27/54
0 W.F. of Divide; gray or brown sand

4

.44141 Chamaecrista micrantha
Britton
.44142 Cuphea swartziana Spreng.
Pet. wh.
.44143 Centrosema
Lvs. entire; fls. blue
.44144 Setaria geniculata (Lam.)
Beauv.
.44145 Paspalum minus Fourn.

.44146 Panus wrightii Berk. & Curt.
On palm. Pl. wh. (Det. Stevenson)
.44147 ~~Stereum caperatum~~ (Berk. & ~~Mont.) Mass~~.
Psilicybe sp.
Ter.; caps orange
.44148 Selenicereus grandiflorus (L.) Br. & R.
Climbing on trees; stem 7-angled
.44149 Erigeron bellidiastroides
Infl. wh. Griseb
.44150 Eragrostis cubensis Hitchc.

.44151 Clitoria laurifolia Poir.
30-40
Pl. erect; pet. wh., standard faintly lined with
.44152 ~~Fimbristylis~~ Bulbostylis hirta (Thunb.)
Spikelets dark brown (! Svenson) Svenson
.44153 ~~Hypoxis~~ Curculigo
scorzoneraefolia (Lam.) Baker
.44154 Cuphea pseudosilene
Pet. blue

---

(11)

2
I. of P. : Los Indios; brown or gray sand sabanas 4/27/04
UNICATE
1

1

2

2

1 W. S-sabanas

1

(Det. Stevenson)

2 Mangrove swamp along
R. Los Indios, at warehouse
4 F. W.-S. sabanas

3

2
purple at base
6 F.

1 UNICATE Blackened in W-S sabanas

3 W-S

Androp. leucostachys HBK
· 44155 Grass

· 44156 Ficus
Immense tree, crown ± 35 m. wide, much flatter spread, with 97 "buttresses"
· 44157 Dendropanax cuneifolius (Wright) Seem.
Fr.;
· 44158 Adiantum villosum L.

· 44159 " fragile Sw.

· 44160 Panicum pilosum Sw.

· 44161 Eugenia axillaris (Sw.) Willd.
with gall
· 44162 Selenicereus grandiflorus (L.) Britt.
Climbing on trees; stem obscurely 5-6-angled
· 44163 Psychotria horizontalis Sw.
Sh ± 1.8-2 m; cor. wh (1 Alain)
· 44164 Erythroxylon havanense Jacq.
Tree, 1.8 m.; pet. wh
· 44165 Lasiacis ruscifolia (HBK) Hitchc.

· 44166 Caesalpinia bahamensis Lam.
Sc. arm. tree to 2 m
· 44167 Phyllanthus micranthus A. Rich
capsules ± 2 mm. wide
· 44168 Pictetia domingensis Jacq.
Fr.

---

(11)

B—
I. of P.: Los Indios; w-s sabana 4/27/54

2 Send Alain Int. & F
fr. or - r. Along road to Siguanea (12)
4A ✓ near Los Indios rows
Arroyo near Sierra de Gruella
lowlands at north end of Sierra (18) 4/28/54
2 de Casas; bank of arroyo

3 not for A

2

2A ✓ Arroyo; woods

3

3 Hond.

6

2 Woods

2

7 F. Jenchata

2 /34 ~~Arroyo~~ woods

44169 Martynia annua L. ←
tinted … fruit wh.
Spreading h.; cor. quite ~~dk.~~ below, wh. above

44170 Zephyranthes rosea Lindl.
Per. wh. toward base, pink above

44171 Tephrosia cinerea (L.) Pers.
Br. ± prostrate; pet. blue

44172 Lantana camara L.
Straggling sh.; cor. deep red.

44173 Albizzia lebbeck (L.) Bth.
Large tr.; st. wh.

44174 Casearia spinescens (Sw.) Griseb.
Small tree; fr. deep green

44175 Cordia ~~alliodora~~ gerascanthus [illegible]
Sm. tr.; cor. wh.

44176 Faramea occidentalis (L.) A. Rich.
Tr. "Palocaja": used for stomach trouble, Cor. wh

44177 Eugenia myrtoides Poir.
~~Large~~ tree.

44178 Platygyne hexandra (Jacq.) M.A.
Vine on low shrubs; hairs stinging!

44179 Trichilia hirta L.
Tr. 1.5 m tg; leafy only at apex; fls. wh

44180 Stereum caperatum (Berk. & Mont.)
at margin, wh. below
Cap funnel-shaped, pi. in, wh. out; on dec. branch

44181 Olyra latifolia L.

44182 Merremia aegyptia (L.) Urb.
Pl. trailing; cor. pure wh.

---

(18)

3 foothills at
9. of P.: North end of Sierra de 4/28/54
los. sticky Casas; roadside
5 F. Sabanas

7 F.

~~2~~

2

(18a)

4 a ✓ F. West slopes, central part
of Sierra de Casas; dense
0 woods

5

4a

3 F.

1

2 Mass. (det. ~~Stevenson~~ P. L. Lentz)

4

1
incate

79

44183 Adiantum fragile Sw.
Crevices of rocks

44184 Phoebe elongata
Tr. 7-9 m; fls. wh.

44185 Vitis tiliaefolia H. & B.
Vine, climbing on rocks; infl. green.

44186 Erythroxylon havanense Jacq.
Tr. pet. wh.

44187 Angelonia pilosella Kickx
Cor. blue.

44188 Paspalum densum Poir.

44189 " lineare Trin.

44190 Crinum oligantheum Urb.
Per. wh.

44191 Grass

44192 Angadenia berterii (A.DC.) Miers
Low vine; cor. y. (lvs. very narrow)

44193 Panicum erectifolium Nash

44194 Eleocharis interstincta
det Sw. (Vahl) R. & S.

44195 Eragrostis elliottii

44196 Stachytarpheta angustifolia
Cor. blue (Mill.) Vahl

(18a)

I. of P.: West slopes, central part 4/28/54
← 5 of Sierra de Casas; dense woods

7 F.

5 F.

4

(5)

4 F. Road to San Francisco de 5/1/54
las Piedras; sabanas

2

2 Coarser one

Wet ditch ~~marshy land~~.
4 F.

2

2 a Sabanas

2 Wet ditch

3 F.

2 Sabanas

1

44197 Piscidia communis
Tree 3.5-4m. (Blake) Harms
44198 Cananga odorata (Lam.) Hook. f. & Thoms.
Tree; fls. green 7 "ilang-ilang"
44199 (—
(Hold for Cuba

44200 Flaveria latifolia (J.R.Johnst.) Rydb. 5
Stem simple or few-branched; infl. bright y
44201 Cyperus frax L.C.Rich. 2
bl C
44202 Ammannia teres Raf. 1
Petals present, wh.
44203 Pluchea rosea 7
Pl. erect, 40-50 cm. high; infl. pink
44204 Zoöbotrys sp. 2
~~In soft mu~~ det Taylor
44205 Hypnea cervicornis J.Ag. 4
44206 Dictyota divaricata Lamx. 5
44207 Dasyopsis antillarum Howe
"probably best discarded"
44208 ~~Rhacoma ilicifolia~~ Hypnea
Suff.; ~~br. prostrate or ascending~~ musciformis
44209 Cynoctonum sessilifolium 3
Cor. wh. (Walt.) Gmel.
44210 Chamaecrista keyensis Pennell 7
Br. ~~prostr~~ suberect;

2
I. of P.: Playa de Bibijagua (13) 5/2/54
2 Cultivated at (2)
Nueva Gerona

Big Pine Key: 1st N-S road of new dev. N.E. of Inn & 5/11/54
+1 for BP Black mud at edge of pool " other spec. 6/~~14~~ 27/54

Off Ziegner Beach; in soft mud, with Thalassia

2

1 " ~~Along road direct from~~ 5/12/54
(Wulf.) Lamx. ~~Inn to Palm Willow~~;
P-p woods along direct road from Inn to Palm Willow. 5/12/54

44211 Phyllanthus pentaphyllus 3
~~Note branching~~ var. floridanus Webst.
44212 Sisyrinchium flagellum 1
Per. blue. Note branching. Bickn.
44213 Bletia purpurea (Lam.) DC. 1
(color notes from some other sheet.)
44214 Sida elliottii T. & G. 6
Pet. plain y. (det. Kearney)
44215 Rhabdadenia biflora (Jacq.) Muell. Arg. 2
High-climbing vine; ~~[illegible]~~.
44216 Spiranthes tortilis 1
'correct
Root with 3 or 4 short rootlets; per. 5 mm. long, wh.
44217 Eleocharis cellulosa Torr. 4
In deep water
44218 Cladium jamaicense Crantz 1
Pl. to 2 m. ~~[illegible]~~
44219 Metastelma blodgettii Gray 3
Climbing on herbs
44220 Rhacoma ilicifolia (Poir.) Trel. 6
Suff-fr. prostrate or nearly so.
44221 ? Panicum fascicularis 5
Sw.
44222 Boerhaavia erecta L. 1
Stems ± 1 m. high
44223 Borreria terminalis Small 7
Cor. wh.
44224 Hypoxis 1
Per. y (seed here!)

pipeline bet.
~~[illegible]~~
Big Pine Key: Along ~~direct~~ from 8/12/54
Pine to Palm Willow;
p-p woods

O.S. has " (above pool)

Add to 42500 Palm Willow; mangrove fl." 8/1/54
swamp due east of Chase house
Close to water-pipe; east side of
road; pine nearby blazed. ± 250 ft north of pool
Pool along road; marsh

+1 for BP

(omit "pool")

+1 for BP

+ BP In shade near Pine 8/15/54

Waste places near Pine

along road direct from
Pine to Palm Willow;
pp woods

44225 Coreopsis leavenworthii T. & G. 4
Rays bright y.
44226 Byrsonima lucida (Mill.) Rich. 2
Low sh.; fr. depressed-globose, ±1 x 1.3 cm.
44227 Spiranthes tortilis (Sw.) L. C. Rich. 3
Rootlets 3-5 det. Correll
44228 Panicum caerulescens Hack. 2

44229 Heliotropium leavenworthii 3
Cor. y Torr.
44230 Pluchea rosea 4
Er. h.; Infl. pi
44231 Geobalanus oblongifolius 4
Pl. to ± 30 cm; pet. wh. (Michx.) Small
44232 Cyperus 6
added to 44288?
44233 Eragrostis elliottii S. Wats. 4

44234 Utricularia macrorhyncha 1
Cor. y Barnh.
44235 Leptochloa dubia 6

44236 Sesuvium maritimum (Walt.) BSP. 2
Sepals ~~pe~~. blue
44237 Jacquemontia curtissii Peter 2
Pl. trailing; cor. wh. (rare)
44238 Houstonia floridana Standl. 3 [illegible]
Straggling, much-br. herb; cor. wh.

Big Pine Key: Along road direct from Inn to Palm Villa; pp. woods 5/15/54

+ BP Pinelands along road to Watson Hammock. 5/16/54
+ BP " Lobelia marsh

+1 for BP

Pinelands

Wet place in road

Main N-S road, near beginning of road to Watson Hammock; in "fill" of marl
Ditch along Overseas Highway, so. side of road, opp. phone station
Along edge of ~~pool~~ sinkhole, in pp. woods south of above. Hagor case.
" "

~~Estate of~~ When Pen. Fla. alcdet, make card for specimens file
* Dade Co.: Homestead; estate of John D. Storey; sabanas 5/18/54

Sent North. 1

44239	Sisyrinchium Per. light blue, ± 2 cm. wide.	1	Dade Co.: Homestead; estate of John D. Storey; sabanas	5/18/54
44240	Byrsonima lucida (Mill.) Rich Low sh.; pet. pi	1		
44241	Chamaesyce mosierii Small (ex char.) Prostrate herb.	1		
44242	Poinsettia cyathophora (Murr.) Small Er., branched herb 50-60 cm. high; bracts red toward base with	2	Lee Co. (:) Sanibel Island; ~~coasts~~ coastal thickets near F. & Wildlife Station	5/22/54
44243	Alternanthera ramosissima ? Under br, h; heads wh	2		
44244	Enteromorpha lingulata J. Ag. Attached to shells	4	~~In shallow water~~ Among shells on beach near station	
44245	Gracilaria confervoides (L.) Grev.	1	In shallow water	
44246	MA destroyed	0		
44247	Agardhiella tenera (J. Ag.) Schmitz	1		
44248	Gracilaria confervoides	2		
44249	Hypnea cervicornis J. Ag.	4		
44250	Acanthophora spicifera (Vahl) Børg.	4	Floating in shallow water.	
44251	Enteromorpha lingulata J. Ag. attached to log under water	4		
44252	" " "	3		

44253 Sabbatia stellaris Pursh 4
~~[illegible]~~ Plant 25-35 cm. h., much-br. above; cor. pi.
44254 Pluchea purpurascens (Sw.) DC. 2
~~Hd~~ Infl. deep pi.
44255 Scirpus americanus Pers. 3

44256 Samolus ebracteatus HBK. 3

44257 Kosteletzkya altheaefolia A. Gray [illegible] 1
Pl. ~~30~~-50 cm. high; pet. pi.; root thick
44258 Eleocharis sintenisii Boeckl. 3
! So.
44259 Johannesbaptistia pellucida Taylor & Drouet (Drouet) 1
44260 Polygala boykinii Nutt. 1
Pet. greenish white
44261 Lachnanthes tinctoria (Walt.) Ell. 2
44262 Crinum americanum L. 1
Per. wh.
44263 Sphenomeris clavata (L.) Maxon 10
On rocky land
44264 Utricularia macrorhyncha Barnh. 10
Same loc. as 44234; [illegible]
44265 Sachsia bahamensis Urban 8
+ 4 Tul, F, & Blake
44266 Coccothrinax argentata (Jacq.) Bailey 1
To show effect of flash-fire of Feb. 1954 on a [illegible]

Lee Co. (?): Sanibel Island; 5/22/54
Fish & Wildlife Refuge
toward western end of island;
path thru ~~marshland~~.
^ Marsh

CA Sh
det. Kearney
Path through marshland

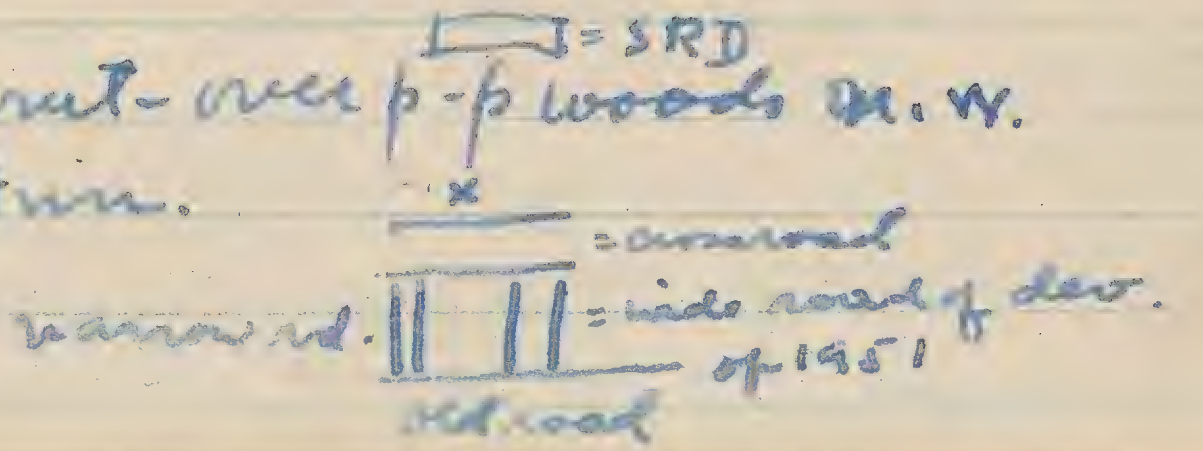
~~Marshy~~ Marsh

+1 to F
Freshwater but slightly
+ [illegible] saline
[illegible] front.
Near Naples; marshy ground

Tamiami Trail; swamp.

Big Pine: Ditch along Highway 5/24/54
opp. ~~pumping station~~ Phone Co. Bldg.
+ BP, Tul, & F

In crevices of thin soil & among broken rock
Burnt-over p-p woods N.W. of Inn.



44267 Angadenia corallicola (Small) 2
Er. H; cor. y
44268 Hypoxis 1
Per. y
44269 Spiranthes tortilis 1
Per. wh.; rootlets 5. Det. Correll
44270 Gerardia purpurea var. carteri Pennell 4
H to 1 m; cor. bright pink, tube paler, dotted
44271 Hymenocallis keyensis Small ([illegible]) 1
Culm 60 cm. high; 3 cm. w. at base; lvs. 60 x 4 cm. at base
44272 Cirsium smallii Britton 2
Florets light purple
44273 Cordia (incl. 1 for 9 m g) 1
Tree 5-6 m.; with dense crown; cor. light y. pr. wh. ± transparent
44274 Piscidia communis (Blake) Harms 5
Tree 5.5-6 m. high.
44275 Laguncularia racemosa (L.) Gaertn. 2
Low sh., ± 75 cm. high; fls. wh.
44276 Chamaesyce serpens (HBK.) Small 3
Br. prostrate, radiate from root.
44277 Gaura angustifolia Michx. 1
Er. h., to 75 cm. high; pet. pi.
44278 Echites umbellata Jacq. 5
Vine on shrubs; cor. limb wh., tube light gr
44279 ? Brassaia actinophylla 1
"Queensland umbrella". Young pl. 2-2.1 m. high
44280 Rhabdadenia biflora Jacq. Muell.-Arg. 3
High-climbing vine; cor. flat limb wh., tube yellowish below

Big Pine Key: P-p. woods N.W. 5/26/54
of Inn; burnt-over, rocky
land.
Black moist soil of sinkhole
Burnt-over, rocky land

In newly cut road

within
In front of Inn along roa. of ? soil better 5/27
, 5 cm at widest part.; per. wh.; cup flat, ± 3 cm w.
Same loc. as 4269

Stock Is.: +1 fr mgates West side of hospital 5/29/54
grounds; introduced
+F Big Pine Key: Along old road. 5/30/54
N.E. of Inn, toward sea
+1 fr Tel Saline flats near Knight home

Rocky soil nearly opp. old
prison camp along old road

Palm Willow; thickets 6/5/54
near Chase home

In cult. at Chase grounds
Mangrove swamp due
east of Chase home

44281 Ipomoea sagittata Cav. 3
Vine; cor. purple; tube paler.
44282 Hymenocallis keyensis 1
Culm ± 70cm; lvs ~~[illegible]~~ 60-70 cm; per. wh., segm. 5 mm. wide
44283 Indigofera tinctoria L. 1
Suff., branches spreading, ± 40 cm. long.
44284 Rhynchosia parvifolia DC 4
Slender vine, on low herbs; pet. light y
44285 Abilgaardia monostachya (L.) Vahl 3
44286 g Aristida purpurascens 1
44287 Sachsia 1
Florets wh.
44288 Cyperus polystachyos Rottb. 8
44289 Portulaca phaeosperma 2
f. Fls. y
44290 Rondeletia elliptica Sw. 4
Sh. 1.4 m.; cor. wh.
44291 Ludwigia microcarpa Michx. 5
44292 Cenchrus brownii R. & S. 3
ma
44293 Chaetomorpha brachygona Harv. 3
Plant elongate, rope-like, 1-1.0 mm. diam.
44294 Padina vickersiae Hoyt 4
similar to Anadyomene (probably)

+Bp Big Pine Key: Grassland north of Halcyon Beach. 6/5/54

+BP

+BP

Near Palm Villa, along road due north from 9 mi.
grassland
~~Along road, etc.~~

Along road, etc.

Along road to Watson Hammock; grassland 6/6/54

marly soil

moist ~~[illegible]~~ soil

Grassland

→ "[illegible] Bay"

→ Key West: Weed in Miss Cunniff's garden 6/13/54

South Beach; floating

attached to rock

44295 Hypnea musciformis 3
(Wulf.) Lamx.
44296 Indigofera tinctoria L. 2
Sh. ± 1.3 m. high, with spreading branches
44297 Gracilaria cervicornis (Turn.)
J. Ag.
44298 ~~Acanthophora spicifera~~ (Vahl)
" " ~~Borg.~~
44299 To use later
44300 Acanthophora spicifera (Vahl) Borg.
Pl. very dark green
44301 Dictyota dichotoma (L.) Lamx.
44302 Centroceras clavulatum
(C. Ag.) Mont.
44303 Hypnea sp.
44304 Cladophoropsis membranacea
[illegible] back (C. Ag.) Borg.
44305 Melanthera deltoidea Mx. 3
Much-br. herb; heads ashy wh.
44306 Buchnera 1
Cor. blue, mostly 1.5 cm. wide!
44307 Savia bahamensis Britton 4
Small tree; fr. ± 1 cm. wide
44308 Reynosia septentrionalis Urban 3
Tree; ripe fr. olive-shaped ± 1.5 x 1.3 cm. diams, ~~[illegible]~~ purplish-black.

3 Key West: Cast up on my sea-wall 6/14/54
by high waves
Vacant lot on Duval
St. near South St.
1 South Beach 6/15—
1
0
6 Rocks in front of 400 South St
sea-wall
3 "
1 "
2 South Beach
5 "
Vacant lot on Duval 6/24/54
St., near South St.
Big Pine Key: Edge of pp. woods 6/~~25~~ 27,/54
near pumping station.
Hammock along old road,
NE of town

44309 Vitis munsoniana Simp. 1+ Big Pine Key: at corner of 6/~~18~~ 27/54
High-climbing vine (in fruit) opp. Joe Russell's Camp,
44310 Hypelate trifoliata Sw. 12 New Dev. N E of [illegible]
Large tree; combine 3380 with this fr. ± 5 m. wh. wd. East-West road near [illegible] house
44311 Galactia parvifolia A. Rich 1 Pine-p. woods south
Slender vine, climbing on low bush; pet. blue of Highway, opp. pumping sta.
44312 Spiranthes tortilis (Sw.) L.C. Rich 1
Per. wh. sit Correll
44313 Evolvulus wrightii House 6
Branches prost.; cor. wh., rotate.
44314 Torrubia bracei Britton ? 2 +BPoF
Tree 4.5-5 m.! high = 3515; lvs. bright [illegible] Shell Beach, near my Hideaway
44315 Ipomoea fistulosa Mart. [illegible] 1 Key West: Cunniff Garden, 404 7/11/54
Suffrutescent, several-br. at base, br. erect to 2.6 m. high; cor. South St.
44316 Pentas lanceolata Schum. 1
Cor. fi wh. or red
44317 Ruellia brittoniana ~~Leo~~ 1 Leonard (Det. Leonard) 7/13/54
H. 60 cm. high; cor. purple, limb 4.5 cm. wide
44318 Calliandra 1 Yates Garden, — 7/16/54
Corolla & stamens wh. Tree Simonton St.
44319 Eugenia uniflora L. 1
Tree; ripe fr. ± 1.8 cm. broad, 8-lobed, bright red; ~~[illegible]~~ delicious flavor
44320 Crescentia cujete L. 1 Introduced from
Large tree; cor. greenish, variegated "Granadillo" Costa Rica.
44321 Jatropha multifida L. 1
Sh. ± 5.5 ft.; branches of infl. light red; fls. red 7/18/54
44322 Brunfelsia americana L. 2 ——— garden
Cor. wh. "Dama de Noche" [illegible] Stone, coll.

√ = Label written √x = Numbers entered in Card Cat.

√44323 Borreria terminalis 2

√44324 Gaillardia picta Sweet 3
Rays red in lower half, y. in upper
√44325 Russelia ~~sarmentosa~~ multiflora 1
Pl. ±1 m. high; cor. bright red
√44326 Trimezia martinicensis (L.) Urban 1
Per. y. purple-spotted at center ~~etc~~.
√44327 Amaranthus dubius Mart. 1

√44328 Albizzia lebbeck (L.) Benth. 1
"Lady's tongue (because seed are rattling all the time.
√44329 Eugenia longipes Berg 1 1-1.3
Low sh.; br. spreading; fr. dark red, turbinate. ± [illegible]
√44330 ~~Grass~~ [illegible] 3
Infl. wh.
√44331 G Andropogon semiberbis (Nees) Kth. 5
(OUT GRS)
√44332 Plumeria rubra var. acutifolia (Poir.) Woodson 1
Tree ± 4 m. high; cor. wh.
44333 Lonchocarpus [illegible] 1
Tree ± 7.5 m. high (given ECK for cult. [illegible]
√44334 Torrubia longifolia (Heimerl) Britt. 1
Tree 5.5-6 m. high
√44335 Portulaca phaeosperma Urban 1
Small. succ. herb; fls. y.
√44336 Capparis [illegible] ?? 1
Sh to 75 cm. high, with [illegible] branches;

Big Pine Key: Along main N-S. highway, ½-way to SRD camp. Near Inn; waste places. Common 7/18/54
Key West: Cunniff Garden, 404 South St. 7/23/54

+ Hilda Waste places, Stevens Garden, 402 South St. 7/25/54

7/30/54
Large tree in Miss Cunniff's Garden
Big Pine Key: P-p. woods near SRD Camp. 8/1/54
+ B.P.

Key West: Miss Cunniff's garden. 8/4/54

Stock Is.: Key West Bot. Garden 8/6/54
near Caretaker's house
+ 1 for KWBG

+1 to Hilda? Lawn of " "

Clearing near " "
sepals gr.; stamens y

Reynosia ~~sp~~ septentrionalis Urb.
√44337 ~~Krugiodendron~~ 0
Tree; fr. purplish black 11 x 9 mm.
√44338 Torrubia longifolia (Heimerl) Britt. 2
Tree 4.5-5 m.; lvs. y-gr., ~~elongate~~
√44339 Torrubia globosa Small 1
var. subglobosa
"
√44340 Paspalum blodgettii Chapm. 0
√44341 Lyngbya patrichiana Gomont / —
Pl. light green / + Entophysalis lemaniae
√44342 Helianthus argophyllus T. & G. 1
Coarse herb, ± suff., 1.3-1.5 m. high; rays y.
√44343 Sargassum hystrix var.
buxifolium (Chauv.) J. Ag.
√44344 Centroceras clavulatum
(Kunt.) J. Ag.
√44345 Boerhaavia paniculata L. C. Rich. 1
Pl. branched at base, br. to 1 m. high; pe. white
√44346 Trianthema portulacastrum L. 1
Stems spreading close to ground; sepals ~~[illegible]~~
44347 Cissus trifoliata L. 1
Succ. vine on sh.; pet. wh.
√44348 Cactus 1
Pl. erect ± 75 cm. high
√44349 Acanthocereus floridanus Small 1
Scandent? Stem 4-angled;
4 √44350 Epidendrum tampense Lindl. 2
√44346a. Spider Hanging, [illegible]

Hilda
Stock Is.: Key West Bot. Gard. - 8/6/54
dense woods
+1 for KW BG
+1 for KW BG

1 for KW BG

+1 to F   Floating on ~~deep~~ surface of pool
o Cladophora crispata (? Gomont)
1 Key West: Cemetery
1 " - South ~~[illegible]~~ Beach; ~~[illegible]~~ p.
~~[illegible]~~
6 Attached to rocks

Waste place, 402 South St. 8/12/54

"

sepals light purple. ~~8/~~
Big Pine Key: Southeast 8/14/54
Hammock

+1 for F
fl.-tube greenish wh.; spines wh.
Ep
Ep.; in dense clump.
404 South St 8/12/54

✓44351 Tillandsia circinnata Schlecht 1
Ep.
✓44352 " utriculata 0
Ep.; flowering stalk ± 80 cm. long
✓44353 " flexuosa Sw. 1
Ep.
✓44354 Capparis flexuosa L. 2
Sh., with elong. br.
✓44355 Chiococca alba (L.) Hitchc. 3
Woody vine; cor. wh.
✓44356 Sida ciliaris L. 3
Pet. y.
✓44357 Eugenia myrtoides Poir. 13
Sh. 1.5 m.; pet. wh.
✓44358 Chamaesyce garberi Small 2
Stems suberect
✓44359 Amaranthus hybridus L. 3
Coarse h., ± 80 cm. high
✓44360 Panicum adspersum Trin. 1
det. JRS
✓44361 Spartina bakeri Merrill 1

✓44362 Cladophora sp. -
On rocks in pool at low tide
✓44363 Bostrychia tenella (Vahl) J. Ag.
On vertical rocks at edge of small bay in deep water
✓44364 Halimeda tridens 1 +
det. EVK (E. & S.) Lamx.

Big Pine Key: Southeast Hammock. 8/14/54

BP

Sandy ridge along beach

4 Long Beach; end of road

3

1

√44365 Halimeda 2

pillo

√44366 Entada gigas (L.) F. & R. ~~Caulerpa sertularioides~~ 1
Cast up on ~~the~~ beach.

√44367 Salicornia bigelovii Torr 1

√44368 ~~Hyp~~ Hymenocallis keyensis Small 1
Per. wh.

√44369 Penicillus capitatus Lamx 5

√44370 Laurencia gemmifera Harv. 4

√44371 Dictyota ?divaricata Lamx 2

√44372 Caulerpa sertularioides 3

√44373 Chara 8

√44374 Zephyranthes rosea Lindl. 1
Per. pink

√44375 Phyllanthus niruri L. 2
cf. 44567

√44376 Jasminum azoricum L 1
Vine; cor. wh.

√44377 Crotalaria incana L. 1
Herb 60-80 cm ([illegible])

√44378 Cordia globosa (Jacq.) HBK. 2
Sh. 1-1.5 m; cor. wh.

Big Pine Key: Long Beach; end of road 8/14/54

Long Beach

Flats at end of road

Sugarloaf Key Channel between Sugarloaf Key & Saddlebunch Keys.

+25F Pool near Pappy's house

Key West: Miss Cunniff's garden 8/15/54

1 to Mich Waste places, 404 South 8/26/54

South St., near Reynolds St.; vacant lot.

Vacant lot on Reynolds St., s.e. of South St.

√44379 Mimosa 1
Er., few-branched, spring sh. to 60 cm. strict
√44380 ~~Jacquemontia~~ Sida carpinifolia L.f. 1
" " sh., ± 35 cm.; pet. y.
√44381 Chamaecrista aspera (Muhl.) Greene 1
H, branched from base; br. ± ascending; pet. y.
√44382 Melanthera deltoidea Michx. 0
H ± 75 cm. high
√44383 ~~Portulaca oleracea L.~~ Capparis flexuosa L. 0
~~Succ. H~~; fls. y.
√44384 Lantana camara L. 1
(sens. lat.)
Cor. tint y. or pi
√44385 Paspalum monostachyum Vasey 1
√44386 Pectis leptosepala Urban. 1
Rays y.
√44387 Chamaecrista aspera (Muhl.) Greene? 1
Branches erect, ± ~~60~~ 80 cm. high,
√44388 Poinsettia heterophylla 2
~~Succ.~~, H ± 80 cm. high; Bracts red at
√44389 Cordia globosa (Jacq.) HBK 1
√44390 Flacourtia indica. 1
Small tree. =3488 comm
√44391 Melanthera deltoidea Michx. 2
Herb ± 60 cm. det. Blake
√44392 Ipomoea sagittata Cav. 4
~~H~~ V; cor. purple.

Key West: Vacant lot on 8/26/54
Reynolds St., s.e. of South St.

KWBG
Stock Is.: K.W. Botanical Garden; 8/28/54
edge of woods.
KWBG With Stevenson, Hayman, & Baker

+ KWBG Dense woods

+ KWBG

+ KWBG ~~(to take out)~~

+ KWBG

+ KWBG. Not of var. graminifolia
base within; upper lvs. sometimes lobed
+ KWBG

= + KWBG

~~Hwy~~ Big Pine Key: Grassland & Palm Woods, Halcyon Beach.

√44393 Sorghastrum secundum 3
det JRS (Ell.) Nash

√44394 ~~Paspalum~~ det. JRS 2
Eriochloa michauxii (Poir.) Hitchc.

√44395 Andropogon (cabanisii) 4
JRS n. sp.

√44396 Liatris laevigata Nutt 3
Florets purple

44397 Polygala carteri ? 1
~~Fls.~~ Sepals (?) wh. with green along midnerves

44398 Hamelia patens Jacq. 2
Sh. 1 m. t.; cor. scarlet

44399 Chrysophyllum oliviforme L. 1
Sm. tr.; cor. wh.

44400 Scleria verticillata Muhl 2
Fruit wh. det. ERK

44401 Rynchospora microcarpa Baldw. 6
~~Heads brown~~ Infl. dark brown

44402 Eleocharis [illegible] 3
! Sw.

44403 Cyperus inflexus Muhl. 3

44404 Scleria verticillata Muhl. 3

44405 ~~[illegible] (Sw.)~~ [illegible] det Cope 1
Small tree; ripe fr. black, shining

44406 Amyris elemifera L. 2
Med.-size tree; pet. wh.

+1 for BP (label written)
Big Pine Key: Palm Willow; 8/28/54
grassland

+ BP P.-p. woods opp.
SRD Camp

Road to Watson 9/1/54
Hammock (with Grant & Thorne)
To ECL Watson Hammock

To ECL.

Along Road to Watson Hammock,
short distance west of Lobelia bog.
Along upper N S road bet. Watson
Ham. road & end of ~~new~~ road [illegible]
" marshy ground

+1 gift to Cove

edge of
Beyond improved road.
Lvs.- light green

6736

✓44407 Drypetes diversifolia 1
Large tree
✓44408 ~~Torrubia~~ Gyminda latifolia 0
Tree; fr. ovoid [illegible]
✓44409 Cryptostegia grandiflora (Roxb.) R.Br. 1
(?) Vine; cor. pinkish purple. (Roxb.) R.Br.
✓44410 Ocimum 2
Pl. suff.; cor. blue
✓44411 Eugenia rhombea (Berg) Urb. 1
Tree
✓44412 Eugenia " 4
Tree
✓44413 Torrubia globosa Small 1
✓44414 Torrubia bracei Britton 2
✓44415 Torrubia globosa Small 1
✓44416 Gymnanthes lucida Sw. 1
Tree.
✓44417 Calyptranthes zuzygium (L.) Sw. 1
44418 Dictyopteris justii Lamx. 2
Cast up on beach
44419 Codium sp. 1
Shallow water
✓44420 Xyris caroliniana Walt. 1
det LBSm

+1 for B P Olsen to US + label.
Big Pine Key: Hammock n.e. of Inn. 9/1/54

To US

flowers coll Grayfound Key, 6/24/55

↖ Southeast Hammock.
Key West: Hammock along Johnson St., near White St. 8/31/54

F ✓

Key Largo: Hammock ~~at~~ toward east end 9/4/54

+F

Palm Beach Co: Just north of Palm Beach 9/5/54

Osceola Co.: Near Lake Kissimmee; wet prairie

44421 Pteris cretica L. 1

44422 Asplenium pumilum L. 1
det. Wherry

44423 " abscissum Willd. 1
Det. Wherry

44424 Dryopteris reptans (Gmel) C. Chr. 1

44425 Moss 1
On tree trunk

44426 Moss 1
On moist soil

44427 Dryopteris setigera (Blume) Kuntze 1

44428 " normalis C. Chr. 1

44429 Salvia urticifolia L. 1
Cor. blue

44430 Cyperus ovularis (Mx.) Torr. 1
! So.

44431 Polypremum procumbens L. 2
Subprostrate

44432 Vernonia gigantea (Walt.) Trel. 1
Fls. purple.

44433 Sida rhombifolia L. 1

44434 Solidago chapmanii Gray 1

Rocky limestone woods.
Alachua Co.: Buzzards' Roost, 6 mi. S.W. of Gainesville 9/8/54

Field

√44435 Tecoma stans 1
Tall tree with mostly erect br; cor. y.
√44436 Casuarina equisetifolia L. 1

√44437 Polygala grandiflora var. leiodes Blake 4
Fls. deep pi.
√44438 Chamaesyce adicioides Small 1
Branches erect.
√44439 Fimbristylis ferruginea 7

√44440 Abilgaardia monostachya (L.) Vahl 5
In dense clumps
√44441 Panicum chapmanii Vasey 4

√44442 Cynoctonum sessilifolium (Walt.) J.F. Gmel. 3
cor. wh.
√44443 Digitaria 0

√44444 Cyperus blodgettii Torr. 9

√44445 Liatris laevigata Nutt. 1
Fls blue
√44446 Phyllanthus 2

√44447 Chloris polydactyla (L.) Sw. 0

√44448 Ruellia ? 1

Key West at Miss Cunniff's Garden 8/27/54
flowered abundantly for many weeks
Planted in Miss Cunniff's yard.

Big Pine Key: north end; grassland 9/12/54
Walt. JRS

Along road to north end;
edge of p-p. woods
All to BP; label written

BP [illegible]

Along upper N S road ④
Hole in rocks [illegible]

To BP label written Same loc. as 44445

Hildas garden. deep red [illegible] (# ?)
Edvitonema stricta

√44449 Chrysobalanus icaco L. 3
Sh. ± 1.5 m, with spreading branches
√44450 Muhlenbergia capillaris (Lam.) Trin. 1
√44451 Aletris bracteata Northrup. 0
Per. wh.
√44452 Rhynchospora microcarpa ? 2
√44453 " microcarpa Baldw. 2
√44454 Ludwigia microcarpa Mx. 3
√44455 Scytonema coactile Mont. 1
det. Drouet
√44456 Sachsia ? 1
√44457 Paspalum vaginatum Sw. ⊙
√44458 Phyllanthus 1
√44459 Chrysopsis tracyi Small 1
√44460 Cyperus rotundus L. 2
Heads brown.
√44461 Vitex trifolia var. unifoliolata Schau 1
Cr. blue. Southernmost branch of southernmost"
√44462 Swietenia mahagoni Jacq. 1
From one of several shade trees along

upper N-S road
Big Pine Key: sinkholes along 9/12/54
road to north end.
(omit sinkhole)

BP Along road to Watson
Hammock.

Lobelia marsh
Marsh opp. " "
Watson Hammock; swampy sinkhole

+BPOF | floating in "Bromelia" swamp.

Along main N-S road just
below road to Watson Hamm.
all GBP In marl along N-S road
& land [illegible]

Edge of pp woods near
SRD Camp.
Edge of pp woods opp. 9/15/54
9 mm.
Key West: Lawn of 404 South St. 9/16/54
+ Hilka

400 South St.
Plant in yard of Southernmost house in US.

→ Simonton St., 1000 block 9/17/54

✓44463	Laurencia gemmifera J. Ag.	2	Key West: washed up on South Beach by heavy seas	9/17/54
✓44464	Gracilaria ?cervicornis (Turn.) J. Ag.	5		
✓44465	" ferox J. Ag.	2		
✓44466	(Blank)	0		
✓44467	" "	2		
✓44468	Cladophora fuliginosa Kg.	4		
✓44469	Wurdemannia miniata (Drap.) F. & H.	4		
✓44470	Cladophora fuliginosa Kg.	2		
✓44471	Wurdemania miniata	7		
✓44472	Gracilaria cornea J. Ag.	2		
44473	" cervicornis	1		
✓44474	Chamaesyce Pl. erect. (Grassland)	4	Hammock between Flagler Ave. & airport (with Stevens)	9/19/54
✓44475	Jacquinia keyensis Mez Low tree, white flowers, rounded crown	2		
✓44476	Torrubia globosa Small Tree; ~~fr~~ ripe fr. red; lvs. light green	2	+ F	

√44477 Chiococca pinetorum Small 1
Low vine; fr. wh.!
√44478 Passiflora suberosa L. 2
High-climbing vine.
√44479 Chiococca alba (L.) Hitchc. 1
High-climbing vine.
√44480 Panicum chapmanii Vasey 2
√44481 Eugenia ~~myrtoides Poir~~ dicrana Berg 2
Tree; old fr. dark red!
√44482 Metastelma palustre (Pursh) Heller 3
Slender vine in grassland
√44483 Neptunia 1
Br. subprostrate "
√44484 Amyris elemifera L. 2
Tree
√44485 Paspalum blodgettii Chapm. 1
√44486 Lichen 1
On tree trunk.
√44487 Sida ciliaris L. 7
Pet. bright y. Grassland
√44488 Sophora tomentosa L. 1
Shrub; fls. bright y
√44489 Metastelma northropiae Schlecht. 6
High-climbing vine; cor. wh. within
√44490 Abilgaardia monostachya (L.) Vahl 1
Grassland

Key West: Hammock bet. Flagler Ave. & airport (with Stearn) 9/19/54

✓44491 Echites umbellata Jacq. 1
Vine on shrubs; cor. wh.
✓44492 Lycium carolinianum 1
Low sh.; cor. light blue. \ Walt.
✓44493 Aster exilis Ell. 1
Er. h. to 1.8 m. high.; tips of florets & light blue
✓44494 Phyllanthus caroliniensis 1
Walt.

44496 Blank 0

44495 Pectis leptocephala Urban 6
Branches prostrate (Det. Blake)
44497 Paspalum propinquum 1
(Det. Chase) Nash
44498 Blank

44499 Cephalostachyum pergracile
(Det. McClure) Munro
·44500 ~~Oxytenanthera abyssinica~~
Tree ± 20 m. high; ~~much bran~~ infl. pendulous.
1st time flowered in at least 45 yrs.
·44501 Tetracera scandens (L.) Merrill
Vine, climbing to about 8 m; lvs. alternate;
petals y.
·44502 Caloncoba echinata (Oliv.) Gilg
Large tree; pet. wh.
·44503 Epidendrum [illegible] Jennings
Ep. on trunk of ~~Paurotis~~ Acoelorraphe wrightii used as fence-post
·44504 Cyperus elegans L.
Scales dark-spotted ! S.S.

IP nos. on this p. include Alain

1 Key West: Hammock east. 9/19/54
Flagler Ave. & airport (with
Stevens!)

In marl at roadside
near hammock.
Weed in Hemingway 10/1/54
Estate

+Fr. Tml Corner of Overseas Highway & 10/3/54
road to SRD camp.
Dade Co.: Bayfront Park, Miami 10/9/54

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3 Isle of Pines: Mrs. Jones' (29) Jungle 1/5/55
(A. Rich.) Munro native flora
1 (Native of s.e. Asia & west. Pacif. Isles.

2

1 ① ± 2 km. Swamp land due north 1/6/55
of Hotel IP

3

44505 Eleocharis interstincta
In deep water ! Sv. (Vahl) R. & S.
44506 Panicum geminatum Forsk.
Coarse grass ± 1.5 m. high. In deep water
44507 Eupatorium capillifolium (Lam.)
Er. herb, ± 1.2 m. high. Small
44508 Scleria pterota Presl (! Core)
Pl. ± 1.1 m; achenes wh., smooth
44509 Rhabdadenia biflora (Jacq.)
Vine; cor. wh. M.A.
44510 Eleocharis cellulosa Torr.
~~Stems~~ culms. terete, not septate. ! Sv.
44511 Eleocharis mutata (L.) R. & S.
~~Stems~~ Culms. 3-angled ! Ekm.
44512 Bucida spinosa (Northrop)
Tree 3-3.5 m; (sterile) Jennings
44513 Aristida refracta Griseb.
Sabanas

44514 Rynchospora cyperoides (Sw.) Mart.

44515 Melochia savannarum Britton
Branches elong., prostrate; petals pinkish blue
44516 Dichrostachys glomerata
(Data from last yr act. growth (Forsk.) Chiov.
44517 Lygodium venustum Sw.
Climbing ups coarse grasses
44518 Hyptis verticillata Jacq.? (not fl.; — Alain)
Coarse herb; young branches arising from old stems

---

①

I. of P.: Swampland ± 2 Km 1/6/55
3 due north of Hotel

4

4 (all for dups.

2+1 to Core (gift)

(1a)

3 Swamp along Carretera 1/4/55
al Mar.

3

2

(17)

2 Xerophytic land near
Playa Nueva Gerona

4

2

3

X.

2

3 Along road bet. ~~from Nueva Gerona~~
~~to~~ Playa N. G. McKinley road

1 + Alain at Hav

.44519 Allophylus cominia (Sw.) Radlk.
Sm. tree 2.1 m. high; fr. or.
.44520 Pithecellobium obovale C. Wright
Tr 7.5 m. high. (Edge of swamp)
.44521 Pinillosia berterii (Spreng.) Urb.
Fls. wh.; pl. in mats
.44522 Limnanthemum humboldtianum (HBK) Griseb.
Cor. lobes wh. (faintly yellow toward base)
.44523 Scleria
Coarse h.; culms ± 1.5 m; achenes wh.
.44524 Paspalum millegrana Schrad.
Herb ± 1.2 m.
.44525 Synedrella nodiflora (L.) Gaertn. (det. Blake)
Small herb; fls. up to 5 mm. wide; rays y.
.44526 Cyperus ferax L.C. Rich.

.44527 ~~Paspalum~~ = 44506
~~Approach short~~ spikelets. This in Blanks
.44528 ~~Hydrocotyle~~ Centella erecta (L.f.) Fernald
Trailing in mud.
.44529 Hymenocallis arenicola Northrop.
Ter. in black mud; (foliage only)
.44530 Melothria guadalupensis
Slender vine; cor. y
.44531 Andropogon glomeratus (Walt.) BSP.
.44532 Crotalaria retusa L.
Suffrut. ± 75 cm.; pet. y

Nos. on right hand p. = count of dups. of
N.G. Blanks = all at La Salle

3 I. of P. : Swamp land ± 2 Km due north of Hotel ① 1/11/55
4 (near pond east of road)
5 All for dups.
9 + F. In pond (at above)
& farther north)
2 (none to Lac) (same data 4519–22)
2 Drier land
2 Lawn of Hotel I. of P. ② 1/12/55
2 Swamp land ± 2 Km due north of Hotel ① 1/17/55
0
3 All for dups
2
1 + F. (Spreng.) Cogn.
2
2 Dry land

Lasiacis ruscifolia (HBK) Hitchc.
1 44533 ~~Scleria eggersiana~~
= 42582

1 44534 Phyllanthus procerus ~~A. Rich.~~ Wright

1 44535 Allophylus cominia (Sw.) Radlk.
Tree

44536 Scleria phaeoptera C. Wright ! Core
Fruit pure wh., lustrous

44537 Gliricidia sepium (Jacq.) Steud.
"Flowering" fence-post.

1 44538 Diodia prostrata Sw.
Branches elongate, subprostrate; cor. wh.

44539 Scleria mitis Berg (! Core)
= 42582 ? Stems to 2.5 m. high; fr. black;

44540 Cyperus ferax L. C. Rich.
Coarse h. ♃, old plants ± 1.5 m. high; part of

44541 Hibiscus elatus Sw.
Tree; pet. red

44542 Macroptilium gracile (Poepp.) Urb.
Erect h.; fls. pink

44543 Alysicarpus vaginalis (L.) DC.
Straggling herb; pet. bluish; calyx lobes deep purple

44544 Paepalanthus seslerioides Griseb.
In clumps

44545 Syngonanthus lagopodioides det Hahn.

44546 Lyonia vaccinioides
Sh. or sm. tree to 2.5 m. ! at La Salle

---

3 (20) Woods at base of Sierra de Caballos, near Presidio
9. of P.: ~~Columbia; swamp.~~ 1/19/56

1.

1

1 uncinate

3 — Along road east of Presidio

3 + F. (25) ~~Jucaro~~ Columbia Region; ~~sabanas~~

3 + 1 to Core (gift) Swamp
upper part of infl. ± nodding.

1 5
stem separate

10 F. (26) Júcaro Region; woods along stream. = Tumbita

2 Sabana; in deep grass.

6 + F.

8 White-sand sabana

5 — + Urb.

5 + Alain at Hy

.44546a.	Lyonia vaccinioides Shrub (small) [illegible].	1 unicate/ [illegible] asc.
.44547	Paepalanthus alsinoides Roig (With stem) var. minimum [illegible].	(26) J. of P.: Jícaro Region; white-sand sabanas 1/19/50 2
.44548	Erigeron bellidiastroides Griseb. Caespitose; florets wh.	13 + F.
.44549	Paspalum millegrana Schrad. Spiklets purple.	7 Sabanas
.44550	Sida linifolia Juss. Er. herb ± 1 m. high det. Kearney	3 (incl. CAS).
.44551	Eleocharis caribaea (Rottb.) S. F. Blake	2 Moist, black sand
.44552	Galactia jussiaeana Kth. Er. sh.; petals blue. ± 70 cm. high.	3 Sabanas
.44553	Sachsia polycephala Griseb.	1 unicate
.44554	Zamia silicea Britton	1 unicato
.44555	Eragrostis cubensis Hitchc.	2
.44556	~~Fimbristylis~~ Rynchospora Schwenckia filiformis Ekman (Rau)	2
.44557	~~Scoparia~~ Rynchospora [illegible] ~~Cor. wh.~~	2
.44558	Aristida refracta Griseb.	4 W-S sabanas
.44559	Rynchospora plumosa Ell.	4
.44560	Panicum portoricense Desv.	2

·44563a. Rynchospora Indet.

·44561 Epidendrum brevifolium Jennings (see last p)
Ep. on Parrotia used as fence-post

·44562 Pinus tropicalis Morelet /
With young infl.

·44563 Fimbristylis or Bulbost.
or Rynch. Indet

·44564 Syngonanthus insularis Mold.
(Det. Moldenke)

·44565 " ~~Sy~~ lagopodioides
Det. Hnm (Griseb.) Ruhl. ?

·44566 Scleria

·44567 Eriocaulon sigmoideum Wright
~ peduncles & leaf len, but = 4 Det. Hnm

·44568 Lygodium venustum Sw.
Sterile (juvenile)

·44569 Rynchospora cyperoides (Sw.) Mart.

·44570 Hydrolea nigricaulis Wright
Cor. wh.

·44571 ~~Croton glandulosum L.~~
~~Low herb.~~

·44572 Sacciolepis vilvoides (Trin.) Chase

·44573 ~~Chamaesyce~~ ~~Euphorbia~~ hyssopifolia (L.) Small

·44574 Hyptis ~~eriocauloides~~
Cor. wh. eriocauloides A. Rich ! Alain

2

B + F.

(26)

9. y P.: Júcaro Región; W-S 1/29/55
sabanas

2

6

Tumbita, west of Júcaro región; sabana

8 + Moldenke "Gray-S. sabanas

2 + Mold.

1

2 + Moldenke

2

Basnita, bet. Tumbita & main Santa Fé rd; woods along stream

5 (5) Road to San Francisco (5) 1/21/55
de las Piedras; ditch

2

1 uncinate

5

3 Sabanas (gray-sand)

1 + F. Marsh
+ Alain only

44575 Ouratea nitida (Sw.) Engl.
Tree; fr. red.
44576 Paspalum plicatulum Michx
44577 Pinguicula filifolia C. Wright
Cor. white (mainly) or blue
44578 Syngonanthus lagopod.
! Mold
44579 Rondeletia correifolia
Low sh.; cor. wh. (Destroyed; get more?)
44580 Scleria reticularis Mx.,
Fr. wh., rugose
44581 Proserpinaca pectinata Lam.
44582 Panicum parvifolium Lam.
Straggling herb in high grass
44583 Sacciolepis myurus (Lam.) Chase
(more coll. in 1955-56
44584 Hyptis lantanaefolia Poit.
! ! !Alain
44585 Symplocos salicifolia
Tree 4 m. high; fls. wh.
44586 Clidemia hirta (L.) D. Don ([illegible])
Low sh. or small tree; pet. wh.; fr. purple
44587 Wedelia trilobata (L.) Hitchc.
Rays y.
44588 Clitoria rubiginosa Juss.
Vine

---

(5)

9. Y.P.: Road to San Francisco de las Piedras; Sabanas; gray sand 1/21/55
3
1 unicate
4
6 + Moldenke
0
1 unicate Edge of laguna
8 In water " "
3 Palm woods opp. laguna; in high grass.
2
3 + Alain at NY
0 = 04878
3
2 Muddy stream-bank
2 Palm etc (as 4585)

44597a. Insect. Hotel I. P.

·44589 Scleria mitis Berg.
± 1 m. high.
·44590 Isocarpha cubana Blake
Heads wh. (det. Blake)
·44591 Nitella (Chara)
In deep pool along stream
·44592 Scleria pterota Presl (!Core)
Pl. ± 1.5 m; fr. wh, smooth
·44593 Cupania americana L.
Tall tree; pet. wh.
·44594 Eriosema violaceum
Erect h.; pet. y
·44595 Ceratopteris pteridioides (Hook.) Hieron.
Mostly fertile fronds. Plants light green, drying ~~In deeper~~ much darker.
·44596 Utricularia obtusa Sw.
Cor. y. =43530 (same place) (!Alain)
·44597 Chamaesyce brasiliensis (Lam.)
Er., annual herb; capsule glabrous / [illegible]
·44598 Ipomoea tiliacea !Alain
Vine; cor. white, purple at base in. On low shrubs
·44599 Leptocoryphium lanatum (HBK) Nees
·44600 Solanum torvum
Sh; cor. wh; anth. y. !Alain Sw.
·44601 Evolvulus sericeus Sw.
Slender, er. h; cor. wh. (form)
·44602 Triumfetta semitriloba Jacq.?
Sm. tree, ~~[illegible]~~ ± 3-7 m; fls. y (3-7)

⑤
I. of P.: Road to San Francisco 1/21/55
2 + 1 to Core de las Piedras; swampy
2 + F. ground off lake.

2 + F. Woods along stream
near entrance to Sweetland
7 + 1 to Core (gift) Eastate
2 + F. see for bugs.

4 + F. Roadside (same loc. as 44582)

①
15 + F. Swamp ± 2 km due north of Hotel 1/22/55
2 + Alain at ny Floating in pond.

②
4 Nueva Gerona; waste places 1/26/55

⑥
1 [illegible] San Francisco de las Piedras; 1/27/55
~~Sa~~ sabanas
2

2 Thickets

2 Sabanas

5 Woods along stream.

(!Alain)
.44603 Pachyanthus cubensis A. Rich.
Sm. tr. ±2-2.5 m. high; pet. wh.; anth. y
.44604 Cuphea pergracilis O.C. Schmidt
Slender h.; pet. purplish blue.
.44605 Lyonia myrtilloides Griseb.
Tr. 2 m. high; cor. wh. (Det. Alain!
.44606 Phyllanthus heliotropus Griseb.
.44607 Cuphea swartziana Spreng.
Slender h.; cor. wh. (perhaps add to [illegible])
.44608 Pinguicula filifolia C. Wright
Cor. blue
.44609 Dryopteris contermina (Willd.) Kuntze
.44610 Drosera tenella Willd.
Pet. wh.
[illegible]
.44611 Nodocarpaea radicans (Griseb.) Gray (!Alain)
In dense clumps, forming mats.
.44612 Selaginella plagiochila Baker
.44613 Croton glandulosus L.
Fls. wh.
44614 Panicum strigosum Muhl.
Cespitose
44615 Rynchospora Indet
.44616 Gesneria acuminata Urb.
In fruit.

---

4 + A at Hy

(35)

Between
S. of P.: ~~San Francisco de las~~ Piedras; along La Cañada sabanas. 1/27/55

1 uncinate ______ Ranch, bet. S.F.P. o Cerro La Cañada; ~~sabanas~~ moist soil

3 + Alain at Hy

3 [illegible]: Moist soil in woods, ~~& thickets~~ along stream

1 uncinate

4

1 Det. more

6 + F.

2 + A at Hy

3

1 uncinate

1 "

6

2

Small
44617 Pieris cubensis (Griseb.)
Small tree overhanging river; cor. wh.
44618 Elephantopus mollis HBK
Low herb. Depauperate or var. nov.
44619 Sphagnum

44620 Hep.

44621 Moss

44622 Hypericum styphelioides A. Rich.
Er. sh. to 1.3 m; fls 6-7 cm wide pet. y, ±2 cm. wide.
44623 Xyris longebracteata B. rw.
Per. y ! LBS
44624 Rub.? Diodia or [illegible]?
Cespitose
44625 Xyris navicularis Griseb.
Per. y. ! LBS
44626 Pavonia intermixta A. Rich
Pet. y; plant !AoK
44627 Polygala squamifolia
Fls. pinkish wh. C. Wright
44628 Casearia silvestris var.
Tree ±6 m. high; pet. wh. | myrsinoides Kunth
44629 Dryopteris deltoidea (Sw.)
Kuntze
44630 Oplismenus hirtellus
(L.) Beauv.

4+F.
9. fP. ________ Ranch, between 1/27/55
S. Francisco de la P. & Cañada; moist soil.
2

10 moist w-s

4 " black sand

4 " "

2
Bet. S. F. P. & Cerro La Cañada; w-s. sabanas
6+F.

5 (incl. 1 for PCS [illegible])
Hond.?.

2

2 not sent CAS

2

3 Woods along river near north base of Cerro La Cañada

3

1 unicate

· 4634a. Byrsonima wrightiana Ndz.
same data 4634 / approaching crassifolia

·44631 Rynchospora globosa (HBK) var. tenuifolia Leon / R. & S.

·44632 ~~Sapot.?~~ Eric.?
Tree

·44633 Phyllanthus selbyi B. & W.

·44634 Byrsonima wrightiana Ndz, [illegible]
Compact sh., ±60 cm. high; pet. y.

44635 Paspalum saugetii Chase

·44636 Tetramicra simplex Ames
Ter.; lip white, faintly pink-striped in.;

·44637 Burmannia bicolor Mart.
Fruit white

·44638 Paepalanthus seslerioides
In cushions. Griseb

·44639 Utricularia juncea Vahl
leafless; cor. y. ~~check if = other [illegible]~~

·44640 Eugenia pinifolia (HBK) DC.
Sh. 40-50 cm h.; pet. wh.

·44641 Halimeda opuntia (L.) Lamour.

·44642 Ficus combsii Warb.
Large tree, with latex (sterile)

·44643 Mouriria acuta Griseb.
Tree 2.5-3 m. high, with spreading br.

·44644 Selaginella armata Baker
On soil

---

1 unicate

(35)

4 + F.
I. of P.: Northwest lower [illegible] slope of C. La Cañada 1/27/55

7 + a at NY

1 unicate Between S. Francisco de Paula & La Cañada; w.-s. sabanas

2

1 unicate

Dark sand

2
brown outside at center; 5 seg. purplish brownish-violet

1 unicate white sand

3

1 unicate

4

(17)

2 Playa Nueva Gerona; in shallow water. 1/31/55

2 Woods along stream, road from Playa N. G. to McKinley Rd.

3 + F. (16) McKinley Road, about 2 km ~~2 to km~~. west of N.G.; woods along stream 2/1/55
(10)

3 + F. Moist soil " " "

.44645 Axonopus compressus (Sw.) Beauv.
.44646 Panicum pilosum Sw.
.44647 ~~Aquatic (Potamog?~~) Chara
.44648 Scleria mitis Berg ('Core)
.44649 Green alga?
.44650 Fuirena umbellata Rottb.
! Sw
.44651 Eleocharis pachystyla (Wright) Clarke
! Sw!
.44652 Solanum jamaicense Mill. ('Alam)
Er. h., ±60 cm. high; cor. wh; anth. y
.44653 Crotalaria retusa L.
Fls. bright y
.44654 Grimaldia hispidula (Vahl) B. & R.
Lax, viscid herb
.44655 Casearia hirsuta Sw.
Tree ± 6 m.;
.44656 Jussiaea peruviana L.
Sh. ± 1.5 m; pet. y, very caducous.
.44657 Casearia spinescens (Sw.) Griseb.
Tree ± 3.5 m.
.44658 Mikania corydalifolia Griseb.
Vine, twining on palm leaflets; infl wh

---

(15)

3
4. of P.: McKinley Road, 2 ±10 Km. 21/1/55
west of N.G.; woods along stm; moist soil.
2
2 + F. ± 4 Km ; submerged in slow-flowing stream
2 + Lb Woods along stream
one (gift)
2 + F. Submerged in deep water
4 + F. Woods along stream
5 + F. Edge of stream.
1 + acc/ng Along ~~woods along~~ or a stony road north from McKinley; edge of woods
2 ~~Roadside~~ Sabanas
2
2 Edge of woods
3 Sabanas.
2
2 + F. Between McKinley & Sta Barbara roads; thickets along small stream;

.44659 Cyperus surinamensis
Coarse h. Rottb.
.44660 Serjania diversifolia (Jacq.)
woody vine; fr. pink Radlk.
.44661 Alsophila microdonta Desv.
Caudex ± 70cm. high; fr. ± 1.5 m. long, incl. stipe
.44662 ~~Car~~ Scleria pterota Presl (! Core)
Stems 1-1.2 m. high; fr. smooth, wh., dark when young
.44663 Leptocoryphium lanatum
(HBK) Nees
.44664 ~~Panicum~~ Isachne polygonoides
Straggling herb / (Lam.) Doell.
.44665 ~~Ruellia~~ Blechnum brownei
var. puberula Leonard (! ECL)
44666 Desmodium adscendens (Sw.)
(det. Schubert) DC.
.44667 Scleria phylloptera [illegible]
(narrow lvs) = 4662?
.44668 Annona glabra L.
~~Small~~ tree.
.44669 Bursera simaruba (L.) Sarg.
Tree ± 3m. high.
.44670 Rivea corymbosa (L.)
High-climbing vine Hall. f.
.44671 Jacquinia aculeata (L.) Mez
Compactly, 50 cm. high
.44672 Enhydra sessilis (Sw.) DC.
Stems creeping in mud;

2 same as preceding
(15)
9. of P. Between McKinley & Sta Barbara 2/1/55
roads; thickets along small stream.
2 V. (15a) Woods along stream
2 + F. Dense " " "
2 + 1 to Core Marsh " "
(sp?)
2 (Habitat uncertain)
6 Marsh
2
2
1 mixed
(1)
5 Swampland ± 2 km. no. of 2/3/55
Hotel
3 Edge of field along "
3 + F. Swampland "
"Beyond fence"
3 all for dups
5 all for dups

44673 Eugenia farameoides A. Rich. Wright. !AHL
Tree.
44674 Protium cubense (Rose) Urb.
Tree; lvs. shiny above.
44675 Chrysophyllum oliviforme L.
~~Tree~~ Small tree.
44676 Miconia prasina (Sw.) DC.
Tree !AHL
44677 Pithecellobium arboreum (L.)
Large tree; stamens wh. Urb.
44678 Tillandsia fasciculata var.
Ep.; Infl. ± 30 cm. long, with 10 branches
44679 Tillandsia balbisiana
Ep. 1 - det. LBS. Schult.
44680 Dryopteris resinifera (Desv.)
Weatherby
44681 moss or Hep.

44682 Hep.

44683 Nodocarpaea radicans (Griseb.)
Herb trailing on bank A. Gray (!Alain)
44684 Micranthemum ~~orbiculatum~~
Do rotundatum Wright (!Ekman & Alain)
44685 Dryopteris

44686 Elephantopus mollis HBK
Flowers wh. depaup. or var. nov.

---

3 + P. ? (28)
9. of P.: Finca Santo Mamey, along 2/5/55
upper Río Las Casas; dense woods.
3 + 5 F.

3

2

4 + F.

2 clavigera Mez (! LBS.)
1 uncate

5 + F. Wet banks close to river

3

5

4 + a at mg

2 + a at mg

3 Pinnae of ± equal length; collect more!

✓ dense woods

.44687 Eleocharis caribaea
!Sw. (Rottb.) Blake

.44688 Chloris cruciata (L.) Sw.
Pl. slender.

.44689 Hemianthus callitrichoides [illegible]
Forming large, dense mats on rocks in river

.44690 Genipa americana L.
Tree ± 3 m high; fr. subglobose 5.5 cm diam l. 4.5 diam wide

.44691 Ixora floribunda (A. Rich.) Griseb.
Tree; infl. wh. (! alain)

.44692 Scleria pterota Presl
(! Core)

.44693 Panicum auburne Ashe.

.44694 Rynchospora tenuis Link ??

.44695 Oplismenus hirtellus (L.) Beauv.

.44696 Sida linifolia

.44697 Chamaecrista rotundifolia (Pers.) Greene

.44698 Centrosema virg. v. angustifolium
Low, slender vine; fls. pinkish blue

.44699 Emilia coccinea (Sims.) Sweet
Fls. red

.44700 Calopogonium mucunoides Desv.
Herb with [illegible] branches; fls. blue

---

(28)

3 + F.
9. of P.: Finca ~~Santo~~ Mamey; along upper R. Cau.; wet banks close to river 2/5/55

2

9 + Cl at NY (not Alain)

2 Dense woods

6 + F.

2 + 1 to Core (gift) ~~Thickets~~ Grassland at edge of woods

3

1 (not dist. except to Alain + [illegible]
may not be this

1 unicate

1 unicate
Fields

2

2 (HBK) Griseb.

2

2 + F.

44701 Hackelochloa granularis (L.) Kuntze

44702 Pseudo-elephantopus spicatus (Juss.) Gleason

44703 Diodia rigida (HBK) C. & S.
Br. subprostrate; cor. wh. >1cm. long.

44704 Jacquemontia tamnifolia
~~Low vine~~ Herb; br. becoming ascendent;

44705 Phyllanthus (micranthus A. Rich. process Wright)

44706 Croton glandulosus L.

44707 Cuphea micrantha HBK.
Pet. blue ! EMC & Alain = [illegible]

44708 Imperata brasiliensis Trin.

44709 Piriqueta cistoides (L.) Mey.
Fls. y

44710 Hyptis suaveolens (L.) Poit.
Cor. blue det. Alain

44711 Paspalum plicatulum Mx.

44712 Casearia sylvestris Sw.
Fr.

44713 Richardia scabra L.
Cor. wh.

44714 Crotalaria retusa L.
Co. Fls. purplish y.

---

(28)

3 I. of P.: Finca ~~[illegible]~~ Mamey, along upper Río Las Casas; fields. 2/5/55

3

3

2 (L.) Griseb.

2 cor. blue toward apex, pale below

1 uncinate

2

2

2

1+ a at fly

3

2 woods

3+F. Fields

2

.44715 Crotaria pilosa Mill.

.44716 Sida acuta var. carpinifolia
(L. f.) K. Sch. (det. Kearney)

.44717 Piriqueta viscosa Griseb.

.44718 Allamanda cathartica L.
"Allamanda". Fruit only.
.44719 Miconia impetiolaris (Sw.)
Large tree. D. Don
.44720 Hyptis eriocauloides A. Rich.
! Eriocaulon

.44721 Cassia alata L.
Shrub; fls. bright y.
.44722 ~~Rupr.~~ Triplaris rigida Sw.
Large tree
.44723 ~~Phoebe~~ elongata Nees
Large tree. det. L. E. Kopp
.44724 Ficus [illegible]
Wide-spreading tree.
44725 Pimenta dioica (L) Merr.
"alspice" tree
.44726 Miconia delicatula A. Rich
Low tree 2-2.5 m; pet. wh.
.44727 Spondias purpurea L. "Ciruela"
~~"Cedrela"~~; Plant on native, - same tree as last year
.44728 Jania
.44729. ma.

---

2 (28)
9. of P.: Finca Santo Mamey, 2/5/55
along upper R. Las Casas; fields
3 (mich. by CAS)

—

2 (2)
Nueva Gerona; cult. 2/6/55
Mr. Rice, coll.
2 (36)
Calabasa, west of
Sta. Fé, on road to Los Indios (Abilio)
1 + a atny o F. [illegible]

(18)
3 Lower west slopes of Sierra 2/7
Las Casas (Abilio)
2 + a atny Mrs. Jones Jungle (29) 2/8/55

2 + 1 atny sight Mrs. Jones, coll.

2

2

2 Sabanas along Sta Fé - (25)
Columbia rd.
2

↖ Columbia; off. church ruins
2 Bibijagua (23)
4 "

·44739a. Eragrostis cubensis Hitchc.

·44730 Desmanthus insularis León
Er. h., ± 1 m.
~~44730~~

·44731 Dactyloctenium aegyptium (L.) Richt.

·44732 Mes~~echites~~ ~~myrtifolia~~ R. & S.
(In fr.) rosea (A.DC.) Miers
change name on US sheet

·44733 Paspalum plicatulum Mx.
More earlier from here?

·44734 Pectis leptocephala (Cass.) Urb.
Infl. y.

·44735 Reynaudia filiformis Kunth

·44736 Alibertia edulis (L.C. Rich.) A. Rich.
Tree 'ARK

·44737 Eriosema crinitum (HBK) G. Don
Fls. y.

·44738 Scleria hirtella Sw.
(1 Core)

·44739 Psychotria sauvallei Urb.?
Er. sh. ~~± 1.5 m.~~ ± 3 m.

·44740 ~~Comp.~~ Isocarpha cubana Blake
Heads wh. (1 Blake)

·44741 Tetrazygia bicolor (Mill.) Cogn.
Melast. Tree ~~to~~ 4.5 m; ~~gt~~ fruit bluish; pet. wh;

·44742 Angelonia pilosella Kickx.
Stems 2 m. high; cor. purple. (det. Alain)

2

(23)

2
9. of P.: Bibijagua; dry ~~stony~~ land back of beach. 2/8/55

(17)

3

~~[illegible]~~ Along road ~~from~~ between N.G. ~~N. of~~ Playa to McKinley Rd.; road Xerophytic 2/9/55

2

2

3

2 + F Woods along stream

(5)

4 Along S. Francisco road; ~~sabana~~ 2/10/55

2 + 1 Q Core (gift)

2 Woods along stream

2 In shallow water of stream

9 + a at Ny staminate Woods along stream

1 form "for US" + a at Ny | Get more next year

44743 Andropogon leucostachyus HBK.
Infl. wh.
44744 Sterculia foetida L.
Large tree; fr. red, with hard shell; lvs palmate
44745 Erythrina senegalensis DC.
Large tree, with branchlets spiny; fr.
44746 Bauhinia variegata L.
Petals lavender, paler below; tree.
44747 Guazuma tomentosa HBK Tree
~~Tree~~ 44747a Dioscorea polygonoides H&B.
44748 Pithecoctenium echinatum
Vine (juvenile) (Jacq.) Schum.
44749 Philodendron krebsii
Vine. Schott?
44750 Scleria verticillata Muhl.
combined with 4566 det EMK
44751 Rynchospora [illegible].

44752 Paepalanthus alsinoides
~~tetrapuela~~ var. minimus
Forming mats (! Hmm) Jennings
44753 Kalmiella aggregata Small
Sh 50-60cm; pl. viscous hairy; cor. pi ! EMK
44754 Eriocaulon sclerocephalum
(! Hmm) Ruhl.
44755 Kalmiella simulata Britt.
Sh. 50-60 cm; pl. not visc. or hairy; cor. wh.
44756 Jatropha angustifolia Griseb.
Sh 35-40 cm; fls. pi.

---

(5)
2 Along San Francisco road; 2/10/55
Sabanas
(6)
2 Sweetland Ranch; introduced
Lflets 8 "
1 Unicate "

1 unicate "

(19)
1 unicate Sierra Las Casas; "
2 woods (Mrs. Christine Bonny,
2 coll.)

1 unicate

(35)
1 unicate Between S. Francisco de las 2/11/55
Piedras & La Cañada; w-s sab.
6

12 + [illegible]

(13)
2 Siguanea; near Pres.
Batista's home; w-s
6 + [illegible] + F. (to send in 1956)

1 + a atty K. aggregata det Adams '57

1 Playa Roja
for dupl

4 44757 Eleocharis caribaea (Rottb.) Blake
In dense clumps

4 44758 Eragrostis cubensis Hitchc.

4 44759 Lichen
Pl. wh., drooping from branches of low tree

4 44760 Hypericum incurvum Urb.? (Alain)
Sh. 25-60 cm; fls. ⌀ 1.5-2 cm. wide; pet 4-5 mm wide

4 44761 Rynchospora tenuis Link?

4 44762 Bulbostylis paradoxa (Spreng.) Lindman
Floating in bay; prob. washed over from

4 44763 Ma
Attached to base of piles

4 44764 Ma
On sandy sea bottom & attached to shells.

4 44765 Ma
On sandy sea bottom

4 44766 Ernodea littoralis Sw.
Sh. with wide-spreading, subpr. br.; cor wh.

4 44767 Metopium brownei (Jacq.) Urb.
Tree ± 6 m. high.

4 44768 Ageratum Treat by Blake
Stems subprostrate; infl. erect, florets white.

4 44769 Lagenocarpus tremulus Nees
(In good fruit

4 44770 Piriqueta cistoides (L.) Mey

---

5 (13)

4. J. P.: Playa Roja, Siguanea, 2/11/55
edge of salt swamps.

2 Sandy Beach

3

5 + A at NY. No specimen at NY for compar—

6 dupes not distributed

2 In sea

South Coast

2 In sea

3

3

3 Sandy Beach

2

3 Salt marsh

1 ~~Univ~~ Siguanea, near Batista's house

1 Along new highway, N.W. of Cerro La Cañada. (350)

brasiliana (Poir.) DC. var.
~~brasiliensis~~ brasiliensis
! Rudd.

.44771 Aeschynomene ~~viscosa~~
Viscid h., ± 1 m. high.

.44772 Erigeron cuneifolius
Heads wh. !Cronquist -fm

.44773 Casearia hirsuta Sw.
Tree

.44774 Casearia sylvestris Sw.
Tree

.44775 Caesalpinia bahamensis
Tree Lam.

.44776 Amyris balsamifera L.
Small tree

.44777 Rivea corymbosa (L.) Hall. f.
High-climbing vine.

.44778 Annona bullata A. Rich.
Tree

.44779 Merremia umbellata (L.) Hall. f.
Vine; cor. y. !Alain

.44780 Samanea saman (Jacq.) Merrill
Large tree; wood used in construction.

.44781 ~~Guarea guara~~ Trichilia hirta L.
Large tree

.44782 Eupatorium odoratum L.
Small tree

.44783 Rauwolfia tetraphylla L.
Small tree, 1-1.4 m. high det Alain

.44784 Petiveria alliacea L.
Herb, 1-1.2 m.; fls. wh.

(35a)
3 I. of Pines: Along new highway northwest of C. La Cañada. 2/11/55

2

(7a)
2 Along Sta Bárbara road near R. Nuevas; woods

2 (18) North end of S. Las Casas; woods. (C.O.B., coll.) 2/12/55

1 un.

2 + F.

1 ~~un~~ Send C.O.B. det

1 un

1 + Rocky Base of S. Las Casas, eastside; woods (19) 2/13/55

1 monte

2

2

3 (incl. 1 for Kew.)

2

44790a. Shell on shrub ± 75 cm up.

.44785 Espadaea amoena A. Rich.
Tree 1.5 m. (sterile) (Sol.) !Alain
.44786 Sida glutinosa ~~[illegible]~~ Commers. det. Kearney
Sh, suff. to ± 1.5 m; pet y
.44787 Casearia aculeata Jacq.
Tree ± 2.1 m., with long-spreading, spiny branches
.44788 Chamissoa altissima (Jacq.) HBK
Woody vine.
.44789 Gouania lupuloides (L.) Urb.
High-climbing, woody v. Gou. lupuloides
.44790 Trichostigma octandrum (L.) H. Walt.
~~High-climbing~~, Tree with spreading br.
.44791 Fungus
On dead log.
.44792 Calophyllum brasiliense var.
Large tree; valuable wood. antillanum
.44793 Enterolobium cyclocarpum
Large tree; only fruit at this time of year –
.44794 Mimosa pigra L.
Sh 2-2.2 m.; stamens wh.
.44795 ~~Panicum~~ Isachne polygonoides (Lam.) Döll
.44796 Mayaca wrightii Griseb.
Showing both forms on same plant. See sketch. H
.44797 Potamogeton capillaceum Poir
.44798 Panicum laxum Sw.

0 (19)
2 + a at NY
1. of P.: Base of Cerro Las Casas; 2/13/55
east side; woods.
4 (including CAS).
2
3
2
2
2
(3)
2 Col. Zeh estate on R. Las Casas approx. M. I.; woods
2
for Alain
(7a)
4 ~~Road to~~ Sta Bárbara road; 2/14/55
thickets near Río Nuevas
2
In stream east of R. ~~Las~~ Río Nuevas
4 + F Howard Estate, R. Callegon (8)
In stream & wet sandy shore
3 In stream, nearly all submerged east of R. Nuevas (7a)
2 Río Nuevas; in stream.

.44799 Alternanthera sessilis
Er. herb. (L.) R. Br.
.44800 Potamogeton foliosus Raf.

.44801 Eleocharis minima Kth.

? Sw.
.44802 Sida spinosa var. angustifolia (Lam.) Griseb. !Kearney
pet. y.
Herb 1.4 m high, erect, ends of br. ± recumbent;
.44803 Mollugo pinosia Urban
Fls. wh.
.44804 Mesosetum loliiforme
((Hochst.) Chase
.44805 Panicum albomarginatum
Nash
.44806 Asclepias curassavica L.
Corolla red; corona y
.44807 Bambusa flexuosa Munro ?
= 43790, same plant
.44808 Nuphar advena var. cubana
Fls. y. P. de León
.44809 Eugenia farameoides A. Rich. →
S. ± 1 m. high; pet. wh.
.44810 Cordia curassavica (Jacq.)
R. & S.
.44811 Clidemia strigillosa (Sw.) DC.
Sh ± 1 m. (!Ark)
oi
.44812 Merremia cissoides
H. V. Corolla wh. / (Lam.) Hall. f.

F. (7a)
3 I. of P.: Río Nuevas, near bridge of 2/14/55
Sta Bárbara road; in water
5 + F. Submerged.

7 + F. Muddy shore or submerged

3 (incl. CAS) thickets

(8) along Río Callejón
1 un Howard Estate; sabana

1 un

1 un

2 Field near pool.

1 un Thickets along Río Callejón

2

In river

5 + F. Edge of woods along field east
of road to pool

4 + F.

(7)
2 + aarny Santa Bárbara; sabana
west of town.
4 + aarny

.44813 Erythrina berteroana Urban
Tree; fls. light red Tree 15 m h, trunk 65 cm dia
.44814 Jacquinia aculeata (L.) Mez
Low, compact sh.
.44815 Leg. Pith. lentiscifolium (A. Rich.) C. Wright.
Large tree, with smooth bark.
.44816 Atkinsia cubensis (Britt. & Wils.) How.
Large tree; pet. yellowish, pink-striped
.44823 Exostem~~m~~a caribaeum (Jacq.) R. & S. or ellipticum ?
Tree ± 2.7 m.
.44818 Adelia ricinella L.
Tree 3.5-4 m.
.44819 Abutilon permolle (~~Willd.~~ Willd) Sweet ! Kearney
5 ± 2 m; pet. y.
.44820 Lysiloma latisiliqua (L.) Bth.
Small tree.
.44821 Rhynchosia reticulata (Sw.) DC.
Vine; cor. y.
.44822 Stemodia maritima L. (!Alain)
H. branches spreading over.; cor. pale lavender
.44824 Calliandra aff. surinamensis Bth.
~~Low~~ sh. spreading br.; cor. wh.; stam. pi.
.448~~24~~ 17 Lyonia vaccinioides
— — pp Ret. at La Salle
.44825 Panicum erectifolium Nash
.44826 Eclipta alba (L.) Hassk.

~~1~~
(19a)
9. of P.: Sierra Las Casas; gap back of Marti Shrine (~~C & B.~~ EPK.) ~~2/15/55~~ 2/27
1 [illegible] " (C + B.) 2/15/55

1 [illegible]

2

---
(24)
4 + F. Loma de Bibijagua, Herradura Beach; open woods 2/16/55
2

2 (incl. CAS). Ect. [illegible]

3

1 + F. ([illegible])

2 + A army Beach

2
(20)
Along road near Presidio; introduced.
1 + A army
Hilda, coll. (writing her 3/29) Las Casas (monte)

---
5 (9) ± 5 Km. so. of Sta Barbara (Abilio ~~del~~ Blanco) 2/17/55

---
2 Swampy woods ± 3 km. due north of ~~Hotel~~ Hotel; in black mud. 2/18/55
(1)

44827 ?Enallagma latifolia
Tree ± 9 m. high. (Mill.) Small (det. Alain)
44828 Echinochloa crus-pavonis
Roots 20 cm. deep in mud / (HBK) Schult.
44829 ~~Fern~~ Maxonia apiifolia (Sw.) C. Chr.
Repent in marsh mud, & climbing trees; fronds to ± 1 m. l., incl. stipe ±45 cm
44830 Spiranthes tortilis (Sw.) L. C. Rich.
Rootlets ±5-7; per. wh.
44831 Mesosetum loliiforme
(Hochst.) Chase
44832 Panicum fusiforme Hitchc.

44833 Clidemia strigillosa (Sw.) DC
S ± 1 m. (! Core)
44834 Cissampelos pareira L.
(Sterile) Vine
44835 ~~Galactia~~ Herpyza grandiflora (Griseb.) C. Wright
Slender vine; pet. blue, pale toward base
44836 Panicum leucothrix Nash

44837 Croton glandulosus L.
Fls. wh.
44838 Paspalum aff. clavuliferum
Wright
44839 Scleria ciliaris Michx.
(! Core)
44840 " georgiana Core
~~[illegible]~~ Repent? (! Core)

---

3 dense ① Set more
4. & P.: Swampy woods due no. of Hotel 2/18/55

1 un

3 + F. ~~[illegible]~~ ! C V M)

㉗
2 Santa Rosalia, 1 km. west of Sneid Estate 2/~~20~~19/55

2 ⑥ San Francisco de Las Piedras; sabanas; gray sand.

2

4. + a at [illegible] Woods along stream

1 [illegible] Edge of woods

3 + F.

㉛
3 Sabanas (gray sand) along road to Sta. Isabel, near s.e. corner 2/20/55
2 of Cerro Daguilla

1 un

5 + 1 to Core (gift)

3 + 1 " " -

44841 Rynch. globosa var. tenuifolia
In dense clumps León
44842 Sisyrinchium recurvatum Bicknell.
Per. blue, tube short, relatively narrow
44843 Sisyrinchium cabrerae
Per. blue. Tube long " broad
44844 Piriqueta cistoides (L.) Mey.
Pet. y.
44845 Scleria verticillata Muhl.
(tiny plant) (! Core)
44846 Grass = 4854 & combined!

44847 Ageratum conyzoides var.
Florets blue / inaequipaleaceum Hieron.
44848 Phyllanthus heliotropus
Griseb.
44849 Bletia purpurea (Lam.) DC.
Ter.; Per. orchid-pi.
44850 Stachytarpheta angustifolia
Cor. blue. (Mill.) Vahl
44851 Psychotria cf. garoensis Urban
5 ± 1 m; cor. wh.
44852 Crotalaria pilosa Mill.

44853 Panicum nitidum Lam.

44854 Reynaudia filiformis
Kunth

---

10 + F: (31)
9. of P.: Gray-sand sabanas along road 2/20/55
to S. Isabel mar....
13 Marshy land along stream
(Gray sand)
0 " Black sand

3

3 + 1 to Core (gift.)

0

1 unicate but more!
! Black Sabanas
0 + F.

3
" south of road

3 all for dups

2

1 unicate

1 un

3

.44855 Rynchospora Indet.

.44856 Heptanthus ranunculoides
(Steud.) Griseb.

.44857 Miconia prasina
Tree; fruit pink. 1AHK

.44858 Annona bullata A. Rich.
Tree (frut. bon.)

.44859 Cuphea swartziana Spreng.
Pet. wh.

.44860 Guettarda calyptrata A. Rich.
Fr. globose! (young?) = 45986

.44861 Utricularia pumila Walt.
Cor. y.; rootlets few, slender. (!Alain)

.44862 Mayaca wrightii Griseb.

.44863 Blechnum occidentale L.
("a peculiar form" – C.V.M.)

.44864 Paspalum minus Fourn.

.44865 Zamia silicea Britton
Root 3.5 cm. diam.

.44866 Tournefortia hirsutissima
Tree with elong. br.; cor. wh.

.44867 Bixa orellana L.
Tree

.44868 Pedilanthus tithymaloides
Much-br., succ. sh. 2-2.5 m. high; fls. red

---

(31)

[illegible] Along road to Sta. Isabel,
1 I. of P.: ~~[illegible]~~ near 2/20/55

Black mud

2 ✓

—

(30a)

1+a along Marsh along New San Juan road, north of Sta Isabel road

2 ✓

2 ✓

3 Sabanas

(36)

3+1 Along road ~~from~~ to Calabazo; (1st stop)
~~[illegible]~~ so. or ± west of Sta Fe'; ~~[illegible]~~ in

3 quebrada, in open

1 " in woods

both streets to mount

Dense woods along stream
Get for Alain next year

3

Sabanas

1 uniceate

2 Dense woods along ~~Río~~ Calab. (2nd stop)

— ~~near town~~ of Calabazo

2

2

·44869 Casearia hirsuta Sw.
Tree
·44870 " sylvestris Sw. var.
Tree "
·44871 Eriosema violaceum (Aubl.) G. Don
H ± 80 cm.; fls. y
·44872 Echinochloa colonum (L.) Link
·44873 Panicum pilosum Sw.
·44874 = 44872
·44875 Dicliptera vahliana Nees
Suffr. ± 1 m. (! Ekm.)
·44876 Buchnera elongata Sw. (! Alain)
Cor. blue, the limb ± 1.5 cm. wide
·44877 Comocladia dentata
S (sterile) 60 cm. high (See back pp.)
·44878 Symplocos salicifolia Griseb.
Tree 4 m.; Cor. wh. (Det. Alain)
·44879 ~~Hyptis~~ Pavonia intermixta
H. ~~25~~ 75 cm. high ! Kearney
·44880 Drosera capillaris Poir.
·44881 Panicum longiligulatum Nash
·44882 Jussiaea inclinata var.
Sterile. Aquatic for amazonica Micheli

---

(36)

29. ZP.: Dense woods along Río Calabazo, near town of Calabazo 2/20/55
2
2 Sabanas
2 Edge of cult. field at Calabazo
6
3
3

(5)

2 + a Road to S. Francisco de ~~Las~~
along Piedras. Sabanas
3 Woods along stream
8 + F.
3 incl. CAS Open bank of stream
3 Moist " " "
4
12 + In deep water of ~~lake~~ pond
a at my ~~(Det. Alain~~ [illegible]

44883 Proserpinaca palustris L.
Lvs. less cut. In fruit
44884 Cabomba piauhiensis Gardn.
Lvs submerged; fls. purplish blue, to 2.5
44885 Clitoria rubiginosa Juss.
Climbing to ± 1.5 m.
44886 Passiflora suberosa L.
Vine; sepals greenish yellow.
44887 Hyptis pectinata (L.) Poit.
H to ± 60 cm. (!Alain)
44888 Crotalaria pilosa

44889 Imperata brasiliensis Trin.

44890 Moss
On soil & decayed wood.
44891 Hep
" " "
44892 ~~Aroo.~~ ~~Sterile~~ Rhabd. biflor. & ~~[illegible]~~
Climbing on fence-post. [illegible]
44893 Anemia adiantifolia (L.) Sw.
"Juveniles or depauperata" - CVM
44894 Moss
On soil
44895 Moss
On tree trunk
44896 Piper ~~[illegible]~~ ossanum Trel.
Small tree

1 + a at NY ⑤
I. of P.: Road to S. Francisco de las Piedras; deep water 2/23/55
G + F. ~~Lv~~ " "
cm. out of water.
3 Thickets west of road

1 unicate

1 + a at NY

1 To A unicate

5 Burnt-over palm thickets

①
6 Dense swampy woods ± 3 km due north of hotel. 2/25/55
3

0 (19a)
2 Back of Marti Shrine; bank of stream. 2/27/55

3

3

3 Woods

.44897 Dryopteris normalis C. Chr.

.44898 Pilea dominguensis Jacq.
Tree

.44899 Wissadula periplocifolia antillana R.E.Fr.
Suff. 1 m. h. (! Kearney)

.44900 Securinega acidoton (L.) Fawc. & Rendl.
Tree ± 8 m. high; branches spiny

.44901 Amyris balsamifera ! Alain
~~Large tree ± 8 m. high, very spiny~~ [illegible] Sweet tree

.44902 Phyllanthus procerus C. Wright

.44903 Adiantum villosum L.

.44904 Chara

.44905 Cuphea micrantha HBK
Pet. blue

.44906 Merremia umbellata (L.) Hall. f.
Vine; cor. y (! Alain)

44907 Beaumontia grandiflora Wall. 1
Tree; cor. wh.

44908 Thysanolaena maxima (Roxb.) Ktze. 1
Pl. ± 3 m. high; panicle ± 75 cm. long; lvs. to 7 cm. wide

44909 Fimbristylis spathacea Roth. 1

44910 Melanthera deltoidea 3
Suff. 50 cm. high; heads wh.

(19a)

3 I. of P.: Back of Martí Shrine 2/27/55
bank of stream

3 [illegible] Alain at Key
Open woods

3 (incl. CGS)

4+F ! ~~Wet soil open~~.
! Alain

1

3

2 ~~76~~ "

2 Woods along stream

2+F. Wet soil " "

(18)

4+F. North end of Sierra Las Casas; sabanas ([illegible]) 2/27

4+Alain at Key Nueva Gerona ② " 2/28

Fla.:
Dade Co.: Newbill Estate, Fort Lauderdale 3/20/55

(Introd. from So. Africa?)
Wallis Estate, North Bay Rd., 79th St.; lawn. 3/21/55

Big Pine Key: Long Beach, end of road at oil well 3/23/55

44911 Ma 5

On sandy bottom, shallow water

44912 Eucheuma isiforme 4

Pl. orange, very succulent. ''

44913 Ma missing 0

''

44914 Laurencia '' 7

''

44915 Chara ? 4

~~Attach~~ On base of Rhizophora, exposed at low tide.

44916 Rhipocephalus 5

~~Sandy~~ Muddy bottom

44917 Ma 4

On mud bank.

44918 Uniola paniculata L. 1

44919 Ma Laurencia 3

44920 '' 1

44921 '' 3

44922 '' plant green } 4
44922a '' '' brown

44923 Avrainvillea 4

44924 Udotea 2

Big Pine Key: Long Beach; end of road, ocean side 3/23/58

Near first right bend of road

+1 for Drouet Northern part of Key; near "harbor" made for taking out fill.

In "harbor"

Boca Chica Beach; sand 3/25/58

marl bottom

mixture but not separable in all specimens

44925	Penicillus capitatus	4
44926	" lamarckii ?	8
44927	Psychotria nervosa Sw. Sh. 75 cm. high; leaf nerves or only strongly impressed above.	4
44928	Cnidoscolus stimulosus Pet. wh.	3
44929	Ma	3
44930	Laurencia Pl. yellowish green	3
44931	Tribulus cistoides Herb with prostrate br.; pet. y.	4
44932	Phaseolus lathyroides L. Herb to 40-50 cm; pet. deep red	3
44933	Ma On small rocks, just out of water	4
44934	Ma Like above but finer	3
44935	Laurencia	3
44936	Ma	3
44937	Ma Long "	4
44938	Ma Like Anadyomene	1

Boca Chica Key (?): Boca Chica 3/25/55
Beach; marl bottom

Big Pine Key: ~~[illegible]~~ Watson Hammock;
~~in roadside~~ 3/27/55
Road to Watson
Hammock.

Sugarloaf Key: S.W. point. 3/30
[illegible]

Big Pine Key: Off S.W. Point 3/31/55

Spanish Harbor Key: Beach 4/1/55
on ocean side

Gulf side

Bahia Honda Key: under water,
in sand. Ocean side

44939 Metastelma blodgettii 4
Low, slender vine; cor. wh./chocolate at the base
44940 Dyschoriste angusta 2
Cor. blue.
44941 Hypoxis hirsuta (L.) Coville 1
Per. y. ~~[illegible]~~ (!ECL)
44942 Hep. 3
Flat on soil.
44943 Neptunia floridana 1
Cor. y.; stamens wh.!
44944 Coccothrinax argentata 5
~~Tr~~ Trunk 1-2 m; inf. wh.
44945 Jacquinia keyensis Mez 6
Tree 7.5 m. high (See notes back pp.)
44946 Schoenus nigricans 3

44947 Albizzia lebbeck (L.) Benth. 1
Tree 6.5 m. high, spreading branches;
44948 Utricularia 2
(Same data & loc. as 44234
44949 Lichen 2
On a cactus-like Euphorbia introduced
44950

44951 Blank

44952

Big Pine Key: Burnt-over p.-p. woods west of Inn 4/11/55

Coastal thickets east of
large bay, ~~see~~ near bridge to Torch Key ~~[illegible]~~
West side of Key ± 2 mi. 4/14/55
no. of bridge to Torch Key
(house; probably planted 4/16/55
Yard back of Braunhofers
Ditch along Overseas Highway 4/20/55
opp. Phone Co. station, east of Inn; cattails

Big Pine Inn 4/21/55

44953 Veronica hederaefolia L. 1

Branches prostrate.

44954 Lamium purpureum L. 1

44955 Polygonum monspeliense Thieb. 2

44956 Oxalis corniculata x dillenii 2

Forming dense patches. Patch 1

44957 Tilia americana L. for [illegible]

~~for~~

44958 Calycanthus floridus L. (det. E.C.L. 1

Shrub; petals maroon.

44959 Oxalis Patch 2

44960 Patch 3

44961 Patch 4

44962 Patch 5

44963 Patch 6

44964 " 7

44965 " 8

44966

Labels written for reg. + [illegible]

Md.: Plummers Is.; woods 5/15/55
for Oz.

C. & O. canal, near Lock 11

DC.: Waste places 1700 block of Clara St. 6/3/55

+1 to reg. for Eiten

DC. Lawn east of New Museum Bldg. 6/6/55

Corner ~~[illegible]~~ 18th St. & N. H. Ave. 6/8/55

Va. 4987 South Columbus St., Arlington 6/12/55
(cult.) [illegible]

S.I.: Back of Sam Williams' office 6/20/55

Single plant " "

Near back door S.I. above sloping walk.

Edge of Madison Drive, [illegible] toward 12th St.

West of Mus. close to driveway

" "

Near corner of Const. Ave. & 12th

44967

44968

44969

44970

44971

44972

44973

44974

44975

44976

44977

44978

44979

3710. ~~Two~~ Individual flowers are of two kinds as to color: (1) usually the outer ones: deep pink, red at center; (2) usually the inner: white, yellow at center.

Notes on useful plants given me by Carlos Sims, a Caymaner, employed by Mr. Howard:

3810. "Dandelion". To ask if ~~be~~ make wine useful.

11. "Blue-weed" "Makes hair grow wonderfully"

12. Boil & make a tea, which is drunk to relieve ~~back~~ache.

13. Wind stem around ~~head~~ forehead to cure headache.

14. Makes a tea.

15. Grate root and boil; make a good starch.

16. Leaves are put in a bath. ~~Seed~~ Seeds made into necklaces.

3921. Epiphyte; 5 segm. lilac; lip with lilac limb with darker stripes, wh. in lower 2/3'd.

4017-18. The third pine, acc. to Mr. Kerr,
✓ is "white pine," tall tree, with relatively smooth bark, with large flat scales.

4028. The young lvs. (?) in center of a branch persist, giving a "dark center" to the tree, making this pine obvious at a distance →

4037. 5 segm. red at base, deep purplish brown at apex; lip withered but apparently similar; col. wh., pink at top. (Note made from a specimen collected on same type of palm at Los Indios 4/27, the plant taken to Fla. to grow by Mrs. Storey.

The long apices of young lvs ~~are~~ develope ~~from very young branches~~ from these?

Notes for Alain

Potamog., Utric. foliosa, Cordia cur.

Perhaps can work there over some at Hav. & get a room near Colegio.

Tell about trip to Mts. & common things for Loc

Nlyrt. 3671

Count of driers 4/4

62
48
15

Notes for Loomis

Prices

1955

4561. 5 segm. dark red; lip wh., purple-brown toward base within.

4945. Jacquinia
Differs from common form on B.P.
by 1. Lvs oblong-obovate, scarcely emarginate at apex, not revolute.
2. Pedicels twice as long. (Check all BP specimens in USNH.

4796. Expressed thus on labels
"Showing both forms on same plant, submerged and on adjacent wet, sandy shore."